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## CONSILIO ET IMPENSIS

# INSTITUTI RASK-OERSTEDIANI 

EDITA

## III

## HAUNIAE

GYLDENDALSKE BOGHANDEL-NORDISK FORLAG
1922

# WADI SARGA 

## COPTIC AND GREEK TEXTS

FROM THE EXCAVATIONS UNDERTAKEN BY THE BYZANTINE RESEARCH ACCOUNT

EDITED BY
W. E. CRUM and H. I. BELL

WITH AN INTRODUCTION BY
R. CAMPBELL THOMPSON

## HAUNIAE

GYLDENDALSKE BOGHANDEL-NORDISK FORLAG
1922


TYPIS ADOLPHI HOLZHAUSEN. vindobonae in austria.

## B. P. GRENFELL

## PREFATORY NOTE.

In the present state of Europe, when scientific life is everywhere suffering from divisions, intellectual and economic, consequent upon the war, the Danish Government, realising the duties of a neutral and of a collaborator in the society of nations, deserves our thanks for the creation of the "Rask-Oersted Foundation'", whereof the object is to contribute something towards furthering international co-operation in matters scientific. A munificent contribution on the part of the Council of the Foundation and the goodwill of Coptic scholars of various nationalities have made it possible to arrange for the issue of a series of Coptic texts - for the most part unpublished - which will, I trust, be welcomed by that small circle for whom the Coptic language and the additions it has to offer towards our knowledge of early Christianity are of interest.

H. O. Lange.

## PREFACE.

With a few exceptions, the documents collected in this volume were found, along with many other objects, at Wadi Sarga, during the excavation of the site in the winter of 1913-1914 by Mr. R. Campbell Thompson for the Byzantine Research Fund; and it is by the kind permission of that body that we are enabled to publish them here. They include: (a) Greek and Coptic ostraca, which form the bulk of the collection, (b) Coptic stelae and graffiti, whether left in situ or brought to England, (c) Greek and Coptic papyrus and vellum fragments. Since documents of the same class occur on different materials, we have not in our arrangement had regard to the material employed; but have classified the texts according to their character. Only in the case of other materials than potsherds is the material specified. It must be added that the documents here published are only a selection from the whole. We have included all complete texts and not a few fragments; but besides numerous papyrus or vellum scraps, too insignificant to be worth publishing, there are many fragmentary ostraca, some at least of which might perhaps be fitted together, did the results promise to justify the labour which this would entail. Since, however, they seem unlikely to add anything to the evidence of the more complete ostraca, they may safely be neglected, and we hope that the present volume contains all the written or inscribed records found at Wadi Sarga which are of value to historical research. To the documents discovered by Mr. Thompson we have been able to add a few found independently, but clearly assignable to the same site.

If the texts here published were not to lose much of their value as historical records it was necessary to add to our commentary some description of the site and of Mr. Thompson's excavations, of which he has been kind enough to give us a brief account for incorporation in our Introduction; but archaeology is not our province, and we have reduced this part of our work to a minimum. lt is to be hoped that Mr. Thompson will be able later on to produce an archaeological work on the site and the many interesting finds made there, supplementing our volume.

It must be acknowledged that the interest of the present documents is of a somewhat restricted kind. There are no very outstanding texts, nor do the letters, in general, show any of those more vivid or intimate touches seen in several of the papyri or ostraca from other sites, or the legal texts present any points of juristic importance; but there is much topographical material of value, and some useful evidence on metrology, nor are some of the texts, whether Greek or Coptic, wanting in philological interest. The main importance of the collection lies, however, less in details than in its ensemble, as presenting a picture of the life and activities of a monastic settlement.

The work of editing the single texts has, naturally, been divided between us according to the language employed; but since documents of the same class were written now in Greek (which, however, is sometimes to be styled Greek only by courtesy) and now in Coptic, no distinction between the two languages has been made in our arrangement, and each of us has read the whole volume, adding notes, where notes suggested themselves, to his colleague's commentary. Throughout the volume the topographical notes are, with very few exceptions, due to Crum, who has written also section Il of the Introduction and compiled the lndexes; Bell is responsible for section IV, on metrology.

For convenience in printing Coptic type has been used throughout, except that in a few of the Coptic texts, where portions are inserted in Greek and in minuscule script, we
have distinguished words so written by the use of Greek type. To facilitate the distinction of Greek from Coptic texts we have given at the beginning a list arranged according to the language employed. In the commentary the numbers of texts included in this volume are printed in italic type.

Since we began work on these texts, the Byzantine Research Fund has presented to the British Museum the whole of the material obtained by it in the excavation of Wadi Sarga, including the documents here published, which will be assigned to the appropriate Departments. It has been possible for us to indicate here the inventory numbers given in the Department of MSS. to the few Greek vellum and papyrus fragments and the general number (Or. MS. go35) given in the Oriental Department to the Coptic ones; but the ostraca (assigned to the Egyptian Department) and stelae (Department of British and Mediaeval Antiquities) were not inventoried in time for us to indicate the proper numbers.

In conclusion we desire to express our thanks to the Byzantine Research Fund, and particularly to Sir Hercules Read and Mr. Datton, for permitting us to publish these documents; to Dr. H. O. Lange and the Danish Academy for undertaking the publication; to Prof. W. M. Flinders Petrie for permission to include in the volume the texts of some stelae (nos. 33, $35-38,42$ of our series), of which facsimiles were given in his Memphis I, pll. LIll, LIV and Gizeh and Rifeh, pll. XLIX, L; to Prof. F. W. Kelsey of the University of Michigan, for placing at our disposal the papyrus here numbered 174 ; to Mr. R. Campbell Thompson for his account of the excavations; and to the Printers for their care and accuracy in setting up the difficult copy.

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## List of the texts according to languages.

## Coptic.

I, $2,3,4,6,7,8$, $10,11,14,15,16,17,18,19,20,21,29$, $30,3 \mathrm{x}, 32,33,34,35,36,37,38,39,40,4 \mathrm{I}, 42,43,44,45,46,47$, $48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65$, $66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,8 \mathrm{~m}, 82,83$, $84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100$, IOI, 102, 103, 104, 105, 106, 107, 108, 109, $110,111,112,113,114$, 115, $116,117,118,119,120,128,129,130,131,132,133,134,135$, 136, $137,138,139,140,141,142,143,144,145,146,148,149,152$, 153, $154,157,158,161,162,163,164,165,166,167,168,169,170$, 171, 172, 173, 174, 175, 176, 177, 178, 179, $180,18 \mathrm{I}, 182,183,184$, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 196, 197, 198, 202, 203, 204, 275, 344, 375, 376, 377, 378, 379.

## Greek.

$5,9,12,13,22,23,24,25,26,27,28,121,122,123,124$, 125, 126, 127, 147, 150 , 151, 155, 156, 159, 160 , 195, 199, 200, 201, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, $233,234,235,236,237,238,239,240,241,242,243,244,245,246$, $247,248,249,250,25 \mathrm{I}, 252,253,254,255,256,257,258,259,260$, 26I, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, $276,277,278,279,28 \mathrm{o}, 28 \mathrm{r}, 282,283,284,285,286,287,288,289$, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, $304,305,306,307,308$, 309, 310, 311, 3І2, 3І3, 314, 315, 3I6, 317, $318,319,320,321,322,323,324,325,326,327,328,329,330,331$, $332,333,334,335,336,337,338,339,340,34 \mathrm{I}, 342,343,345,346$, $347,348,349,350,35 \mathrm{r}, 352,353,354,355,356,357,358,359,360$, $36 x, 362,363,364,365,366,367,368,369,370,371,372,373,374$, 380, 38x, 382, 383, 384, 385.

## Abbreviations.

| Abû Sâlih | $=$ The Churches and Monasteries oj Egypt, by Evetts and Butler, Oxford, 1895. |
| :---: | :---: |
| Aeg. Zeit. (or ÄZ.) | $=$ Zeitschrift für Ägyptische Sprache etc. |
| Al-Tuhfa | $=\mathrm{K}$. il-Tuhfa il-Saniya ... par Ibn il-Gîâṇ. Cairo, 1898. |
| Ann. du Serv. | $=$ Annales du Service des Antiquités de l'Égyote. |
| Archiv | $=$ Archiv für Papyrusforschung. |
| $B G U$. | $=$ Aegypt. Urk. a. d. Kgl. Museen zu Berlin, Griechische Urkunden. |
| $B I F$. | $=$ Bulletin de l'Institut Français d'Archéologie Orientale. |
| BM. | Catalogue of the Coptic MSS. in the British Museum. |
| Balaiza | $=$ Unpublished Coptic papyri brought from Deir Balaiza by Flinders Petrie, 1907, now in the Bodleian. |
| Baouit | $=$ Le Monastère ... de Baouit, par J. Clédat (Mém. Inst. Franç. XIl). |
| Budge, Apoc | $=$ Coptic Apocrypha, London, 1913. |
| Budge, Mart. | Coptic Martyrdoms, London, I9I4. |
| Budge, Misc. | $=$ Miscellaneous Coptic Texts, London, 1915. |
| CO. (or Crum, Ostr.) | = Coptic Ostraca, by W. E. Crum, London, 1902. |
| CSCO. | $=$ Corpus Scriptorum Christianorum Orientalium, Paris (vol. 4r Vita Sinuthii, Leipoldt ; voll. 42, 73 Sinuthii Opera, Leipoldt ; vol. 43 Acta Martyrum 1, BalestriHyvernat). |
| Ducange | = Glossarium ... mediae et infimae graecitatis. |
| Elias Apoc. | $\begin{aligned} = & \text { Die Apokalypse des Elias, by G. Steindorff (Texte } \\ & \text { und Unt., NF. II, 1899). } \end{aligned}$ |
| Halc | $=$ Coptic and Greek Texts, by H. R. Hall, London, 1905. |
| Hengstenberg | p. 24. |
| Hist. Laus. | $=$ The Lausiac History of Palladius, by E. C. Butler (Texts and Studies V1). |
| Horner | $=$ The Coptic Version of the New Test. [by G. Horner], Oxford, 1898-1920. |
| Hultsch, Metr. Scr | $=$ F. Hultsch, Metrologicorum Scriptorum Reliquiae, 2 vols., Teubner, $1864, \mathrm{~J} 866$. |


| XVIII | abbreviations. |
| :---: | :---: |
| Ibn Dukmâk | $=$ Parts 4 and 5 of K. al-Intiṣâr etc., Bulak, AH. 1309. |
| Kircher | $\begin{aligned} & =\text { Lingua Aegyptiaca Restituta, by A. Kircher, } \\ & \text { Rome, } 1643 . \end{aligned}$ |
| Kopt. Rechtsurk. | $=\nu$. Kral |
| Krall | $=$ Koptische Texte, Rechtsurkunden, by J. Krall (Corpus Pap. Rainer II, 1895). |
| MIE. | $=$ Mémoires de l'Institut Égyptien. |
| Mel, d'Arch. | $=$ Mélanges d'Archéologie égyptienne et assyrienne, Paris, $1873-1876$. |
| Mel. Or | $=$ Mélanges de la Faculté Orientale de Beyrouth. |
| Meyer, Ostr. Deissmann | = Ostraca in P. M. Meyer, Griechische Texte aus Ägypten, 1916. |
| Miss. franç. | $=$ Mémoires de la Mission Archéol. Franc̣. au Caire. |
| Mit. (or Mitth.) Rainer | $\begin{aligned} = & \text { Mittheilungen a. d. Papyrussammlung Erzh. } \\ & \text { Rainer. } \end{aligned}$ |
| Mitteis, Chrest. | $\begin{aligned} &= \text { Grundzüge u. Chrest. d. Papyruskunde, by L. } \\ & \text { Mitteis and U. Wilcken, 2. Bd., 2. Hälfte, Ig12. } \end{aligned}$ |
| Mus. Guim. | $=$ Annales du Muscé Guimet. |
| Pap. Codex | $=$ Der Papyruscodex saec. VI-VII etc., by W. E. Crum, Straßburg, 1915. |
| P. Alex. | $=$ Coptic papyri in the Museum at Alexandria. |
| P. Cairo (or P. Cairo MAsp.) | $=$ Papyrus grecs by J. Maspero, in the Cairo Catal. Général. |
| P. Flor. | $=$ Papiri greco-egizii : Papiri Fiorentini, by A. Com- <br> paretti and G. Vitelli. |
| P. Lips. | $=$ Griechische Urkunden der Papyrussammlung zu Leipzig, by L. Mitteis. |
| P. Lond. | $=$ Greek Papyri in the British Museum. |
| P. Mon. | $=$ Byzantinische Papyri, by Heisenberg and WenGER, Munich, 1914. |
| $P G$. | $=$ Migne, Patrologia, Series Graeca. |
| P. Oxy. | $=$ Papyri from Oxyrhynchus, by Grenfell and Hunt. |
| PSI. | $=$ Papiri greci e latini : Pubblicazioni della Società Italiana per la ricerca dei Papiri greci e latini in Egitto. |
| Patr. Or. (or PO.) | $=$ Patrologia Orientalis, Paris. |
| Preisigke, $S B$. | $=$ Sammelbuch griech. Urkunden a. Agypten, by F. Preisigke, i913, etc. |
| Rainer AItth. | $=$ v. Mit. |
| Rec. | $=$ Recucil de Travaux relatifs à la Philologie égyptienne etc. Paris. |


| RP | $=$ Correspondance de St. Pésunthius, by E. Revillout, in Recucil etc. IX, XIV. |
| :---: | :---: |
| ROC. | $=$ Revue de l'Orient Chrétien, Paris. |
| Rossi, N. Cod. | $=$ Un Nuovo Codice Copto, by F. Rossi (R. Acc. Linc., Mem., 1893). |
| Rossi, Papiri | $=$ I Papiri Copti ... di Torino, by F. Rossi (R. Acc., Torino, Mem., 1887-1892). |
| Ryl. | $=$ Catal. of the Coptic MSS. in the J. Rylands Librayy, Manchester, 1909. |
| ST. | $=$ Short Texts from Coptic Ostraca and Papyri, by <br> W. E. Crum, Oxford, 1921. |
| Saqqara | $=$ Excavations at S., by J. E. Quibell ; Coptic Inscrip tions by H. Thompson, Cairo 1909, 1912. |
| Sitzb. Wien. Akad. | $=\begin{aligned} \text { Sitzungsberichte d. Kaiserl. Akad. d. Wissensch. Wien, } \\ \text { Phil.-hist. Klasse. }\end{aligned}$ Phil.- hist. Klasse. |
| Turaief, Mater | $=$ Materialien 2. christl. Arch. Ägyptens (Coptic Texts from W. de Bock's expedition), Moskow, 1902. |
| Wilcken, Grdzge. | $=\nu$. Mitteis above. |
| Wilcken, Ostr. | $=$ U. Wilcken, Griechische Ostraka, 1899. |
| ZDMG. | Zeitschrift d. Deutschen Morgenlànd. Gesêllschaft. |
| Zoega | Catal. Codd. Copticorum, Rome, |

## Corrigenda.



## INTRODUCTION.

## I. The Excavations at WVadi Sarga.

By R. Campbell Thompson.

The excavations in which the inscriptions published in this volume were found were carried on on behalf of the Byzantine Research Fund during the winter of $19 \mathrm{r} 3-14$ at Wadi Sarga, an extensive Coptic site about fifteen miles south of Asyut. I was fortunate in being accompanied for a fortnight by my friend Mr. F. A. Richards, a trained architect, who came out at his own expense and mapped the precincts of this site. The war, however, interrupted his work on this map, and he volunteered early in 1914 for service on the sea: the present map is only a planetable sketch, for which he is not responsible. As space in this volume is confined to inscriptions, ostraca etc., 1 have held over my detailed plans of the buildings excavated for inclusion in a fuller publication.

Wadi Sarga is a broad gully in the bare limestone cliffs which flank the valley of the Nile on the west, about a mile distant from the edge of cultivation near the village of Dêr-elGanadleh. The wadi itself is from roo to 300 yards wide, and extends far into the hills; clustered within its mouth and often up both steep flanks for a distance of perhaps a third of a mile up its length lie the remains of what was once a thriving Coptic community. The ancient inhabitants had masked its entrance with
a vallum now only a few feet high jutting out in the form of a rectangle towards the eastern flats, made partly of large rough stones, each in size as much as a man could carry, from the limestone hills. To protect themselves additionally on either slope they had made a rough wall, now consisting of loose stones, skirting the exposed sides of the town on such parts of the crest as demanded such a barrier, leaving intervals only where the rock was sufficiently precipitous to form a natural defence.

Standing at the entrance one looks straight up the wadi for three hundred yards, at which point it turns sharp to the right. On the crest of the left (southern) slope are the ruins of large buildings, and trailing down the side are many small and narrow houses. To the front, two hundred yards up the wadi and astride it, is the imposing mass of brick walls which form the rectangle of what the Arabs call the "stabl" or beast-caravanserai. The right slope of the wadi is packed with little houses, built up the steep side, one above another, with a common stairway leading upwards, and beyond these, on the right of the "stabl", is the opening of a large cave running under a spur which juts out from the northern side.

After this first view, proceeding further up the wadi, one sees in the southern ridge, on a kind of second terrace, the "Church" caves of great extent, containing remarkable frescoes of the Lord's Supper.

These are great caverns running far up into the mountain, the rock having been so hewn as to leave columns for the support of the roof. The entrance to the cave is about 15 to 18 yards wide, and the frescoes begin round the eastern corner. Here first are various groups of haloed figures (twenty-two in all), with geometric designs; then follows the main fresco, the Lord's Supper, in the dome. The central figure is Christ at the table with a halo round His head, and wearing a red gown, and He is giving one of the disciples to drink from a golden cup. To the left of Him (to the north) are at least five haloed figures; on the right, including the figure drinking, are three more. Here there is a break of five feet, and then come two figures who may or may not belong to the main picture. There are several

more (fifteen in number, and three, perhaps originally four, medallions of heads) round the corner to the south.

Above the caves, outside, up the hill slope, built to the very verge of the abrupt and shedr fall of the cliff are more small houses. Continuing still further up the valley and following its turn to the right, one passes a large brick building on the southern side supported half way up the slope of the hillside by a wellmade revetment of large stones, and presently the western entrance of the cave which is mentioned above as running under a northern spur is reached. Then, by following up the wadi which now winds to the left, one meets a third series of caves on the south side. Near here, in one of these caves I found a late Egyptian sculpture of a scene including Antaeus (?) (published in Proc. Soc. Bibl. Arch., 1914, 198), and there were other indications of Egyptian occupation from the excavations, such as a large block of well-squared breccia, and the bones of a crocodile at some considerable distance away up in the hills which was found by my uncle, Mr. Frederic Thompson, who stayed with me for some days. Still more definite was a late Egyptian cemetery on the fringe of cultivation towards the village of Dêr-el-Ganadleh. On the other hand the diggers found only virgin sand at the foot of the northern slope beneath the Coptic house-lievels.

The remains at the foot of the Coptic houses may best be described under three heads:(r.) The Buildings, (2.) The "Throwouts", (3.) The Cemeteries.

Taking the houses on the north slope of the hill first, I found that the best way to excavate them was to dig from below, gradually ascending the hill side, and filling the lower chambers with the sand thrown out from those above as soon as they had been planned. The houses may be defined as being on at least seven levels as far as I dug them ( $0=$ wadi level, $\mathrm{I}=7^{\prime}$, $\left.2=17^{\prime} 6^{\prime \prime}, 3=24^{\prime}, 4=36^{\prime} 5^{\prime \prime}, 5=42^{\prime} 2^{\prime \prime}, 6=49^{\prime} 5^{\prime \prime}\right)$ and above this the chambers did not offer much prospect of success.

As a rule the walls in the lowest level ("o") were built on foundations of big rough stones. These walls, and those of the houses above, were made of unburnt brick, and then plastered over with mud and sometimes whitewashed, adorned with frescoes
of saints or, in one case, a lion, and graffiti. Several of the chambers had mastabas or solid benches adjoining the virgin wall formed by the hillside; and as our finds showed, there had been some attempt to set up small limestone columns. The roofs had rafters of date-palm trunks, and there were ovens in several of the chambers. The ascent up the hillside was made by a kind of public stairway.

The occupants were comfortable, if not wealthy. They used a simple pottery, making amphorae (which they frequently inscribed) which had special stoppers, basins, lamps, wine-cups, etc.; they used a white ware for oenochoae, and painted some of the pottery somewhat crudely, the pieces of one vase representing combats obviously in Greek style. They carved the soft limestone decoratively with arabesques or representations of fruit, etc., one of the objects found being a limestone stand for two vessels. They wove cloth well in designs; they wore leather shoes; they made mats of string and palm, baskets, and nets; they ornamented leather, and bound their pot-handles with leather; they had bronze balances, fibulae and crosses; iron hooks and nails; leather bags and water skins; and glass (one piece was a foot, like that of a modern wine-glass). Many were able to write, and there appears to have been a custom of preserving commemorative stelae, which were often found in the ruins of the houses.

We tried an experimental trench near the S. E. corner of the "stabl", and this resulted in our finding a flooring of well-" cut limestone slabs. The walls inside had been covered with a whitened plaster, and there seem to have been some small chambers leading out of the main hall (?). We found a large limestone block, $7^{\prime} 8^{\prime \prime} \times_{1 I^{\prime \prime}}$, morticed in in three places.

We also dug out several chambers in various other parts of the wadi, all of which resulted in our finding the same kind of objects as the houses on the north slope provided.

The "throw-outs" afforded most interesting remains, and these within a few inches of the surface. The most important were two (No. "80") at the mouth of the wadi, each about thirty yards long and in places as much as fifteen wide. A foot below surface level was a bed of ashes three feet thick, below which
was earth again. The finds here included 669 ostraca and many papyri and some vellum fragments.

The next best "throw-out" was No. " 70 " in the large middle cave under the northern spur, from which also came many ostraca. There were two other good refuse-heaps (Nos. " 40 " and " 43 ", marked on the map) which provided ostraca or other antiquities.

The cemeteries were outside the wadi; the first is near its debouchment, and the second is some little way off, in front of the more modern church near the old Well. I opened between twenty and thirty graves, but found little except the bodies in rough wrappings. These were buried as a ruIe about five feet below the surface, with their feet to the east in practically every case (the position of the body being usually between $60^{\circ}$ and $7^{\circ}$ magnetic bearing)(r). A third cemetery near Dêr-el-Ganadleh turned out to be late Egyptian and need not be discussed here.

Perhaps the most striking result of the whole excavation came from a small villa about two miles distant to the north, where were frescoes of Kosmạs and Damian, the Holy Children in the Furnace, and a peacock. These have been fully described (2) by O. M. Dalton in Journ. Egypt. Archaeol. III, 35.

The objects are for the most part now in the British Museum.
(1) One was $50^{\circ}$ and another $118^{\circ} \mathrm{E}$, of N .
(2) Cf. the remarks on p. 33 below.

## II. The Monastic Settlement and its Inhabitants.

By W. E. Crum.

The monastery or ascetic settlement, whence our materials come, is not one of those known to the later topographers, such as Abû Şalih or Makrizi( I ). The name of the neighbouring village, Dair al-Ganadlah, indeed implies the existence at one time of a monastery; but there is no explanation of its name which helps us to connect it with the ruins in the Wadi Sarga.

Among our texts and those related to them(2) there are however about a dozen which show us the names whereby the monastery was known in the 6 th or 7 th centuries. These tell us that it bore the name of "The Holy Monastery of Apa Thomas" ( 164,375 ), "The Monastery of Apa Th." (344), "The Rock ( $\pi \dot{\varepsilon} \tau \rho \alpha$ ) of Apa Th." (Ryl. 289, cf. 124 and 2 unpublished fragments)(3). One letter ( 96 ) is adressed to the "archimandrite of the Holy Mount"(4), which may or may not be identical with the Rock of Thomas. But "The Holy Rock ( $\pi \dot{\varepsilon} \tau \rho \alpha$ )", named in two letters from the neighbouring Dair Balaizah (now in Bodleian), is most
(1) The only monastery (Makrizi's no. 54) bearing the name of Thomas (v. below) in the district is that dedicated to the apostle; moreover it lies too near Siut.
(2) The papyri Ryl. 124, 20: (probably), 289, 294 emanate from our monastery. They appear to have come on to the market of Ashmunain, mixed with the rest of the documents from that neighbourhood. Doubtless others sold there had a like origin.
(3) Several other scraps of papyrus from W. Sarga preserve these words imperfectly.
(4) "Holy Mount" is in Egypt sometimes a designation of Shihêt, or of the White Monastery (Turaief, Mater., no. 53), or merely perhaps of the monastery whence an inscription comes, e. g. on stelae from Edfu (or Luxor?): V. Schmidt, Den Aegypt. Samling 1908, no. 8ıo.
probably our monastery.(1) What the origin was of this epithet "holy" we know not. The still very tangled legends of the sojourn of the Holy Family in Upper Egypt, of which the Coptic original is but fragmentary (2), although relating to these districts, do not allow of recognizing either of Mary's resting-places so far south of Siut.

Who this Thomas was it has not so far been possible to ascertain (3): presumably the founder of the monastery and presumably also identical with him who heads the group of names conspicuous on so many of our stelae. On these indeed the remaining names are sometimes omitted and "Thomas and his brethren" suffice. That he lived before the period to which our texts belong is evident from "the monastery of Apa Th." being in them an already accepted designation; from the mention of several archimandrites, other, than he, who are contemporary with the documents; and from Th. being (apparently) invoked on a stele ( 73 ).

[^0]This group: Thomas, Peter, Joseph, Anoup, Pamoun, with Germanus and Justus added thrice each and finally Enoch once (51), occurs in some 13 texts (stelae and ostraca), among the saints invoked. Either it follows the more renowned names, or it stands alone ( $39,4 I, 59$ ), no one besides being invoked. The names it comprises have not been found thus grouped together except at Wadi Sarga; it may therefore be assumed that they were honoured only here, forming perhaps the proprium of the local liturgy ( I . But whether we are to see in them a group of contemporaries, or a sequence of successive officials(2) it is hard to say. Examples of each of the names can indeed be adduced from our documents and we have evidence of officials named Pamoun, Germanus, Justus and Enoch(3) as contemporaries with the texts which mention them. If we took these to be the very dignitaries invoked upon the stelae, we should have to assume the latter to be of later date than the ostraca and papyri.

When did Thomas live? In this question is involved an interesting fact only recently noticed. The invaluable palimpsest, from which Sir Herbert Thompson has edited the Sa'idic texts of Joshua etc., bears upon its last page(4) a subscription consisting merely of four names: Apa Thomas, Apa Peter, Apa Joseph and Apa Mena. It can scarcely be coincidence that the first three of these should be identical with the first three names in the group we have been discussing. The vellum MS., which was re-used in Nitria to write Syriac texts in the roth century, had doubtless been acquired by the monks of Dair es-Suriyān, indirectly perhaps, from our monastery at Wadi Sarga. The last of the names, Mena, may be that of an abbot - if abbots they be - passed

[^1]
No. 4, fol. 4, recto
over for reasons unknown by that subsequent generation to which we owe our stelae; or he may be the scribe of the MS., who here commemorates three of his predecessors.

If, then, we could arrive at a date for the writing of this MS., we might hazard an approximate date for the foundation of the monastery by Abbot Thomas. Palaeographical considerations alone can help us and these point to the first half of the 7 th century as the probable time of writing(r). Thomas may therefore have lived somewhat before the year 600 . Fragments of other vellum books found (v. Plate I) show hands which date from at least the $4^{\text {th }}$ century; but the books brought together in a library may well have been written long before that library was formed. The coins again, found among the ruins, are from the middle and latter part of the 6 th century (Justinian to Maurice), some from the latter part of the 7 th (early Ommayads); while the name Heraclius, borne by the writer of a letter ( $I I 6$ ), recalls the same period. Finally, scraps of Greek-Arabic "protocols", of 8 th century type, and the beginning of an official letter in Arabic from Kurrah b. Sharik (governor AD. 708-714) allow us to suppose the monastery still inhabited in his day (2). Presumably it was laid waste and abandoned during one or other of the subsequent Muslim persecutions.

Of what type was the monastic settlement at Wadi Sarga? Was it organized as a coenobium, with common dwellings and central church, refectory etc.; or did the community consist of hermits, inhabiting separate cells and caves and meeting periodically at the common church?(3). On this problem the remains

[^2]of many small houses, clustered upon the $N$. side of the wadi, offer no conclusive evidence. Who dwelt in them: monks or villagers? Nothing helps us to decide. The words for "cell" chance to occur but rarely ( I ), nor are their precise meanings yet sufficiently clear to support argument.

We learn however (from Ryl. 124) that the superior of the Rock of Apa Thomas bore the title of archimandrite, a dignity which was used by the abbots of most of the principal monasteries in Egypt - those of Nitria apparently excepted - and which, in such cases, implied a coenobium and not a laura, or colony of anchorites. The superior is also called "father" (of the monastery), as elsewhere (2); or "the great man" (Ryl. l. c.). The archimandrite himself acts as party to a contract ( 161 ), or sends orders for provisions required (87), just as the steward does elsewhere ( 89 ). The latter is oftenest the author of such documents: he orders deliveries of wine ( $110,177,178$ ), of other victuals ( $I 8_{I}$ ), the fattening of pigs (probably, 107 ), the supplying of passing sailors' needs (104). He pays for wine received ( 167 , I68), or gives receipts for delivery ( 188,192 ). Or receipts are issued by the council ( $\delta(\% \alpha 0 \vee)$ of the monastery (344)(3). Besides these two officials the prior is sometimes found acting for the community ( 375 , Ryl. 201), in one case with the deuterarius as colleague. From $I L I$ we might assume that a bishop dwelt in this, as occasionally in other monastic communities(4). On the
district, 6 miles from Siut, living some in cells, others in caves. (PG. LXXXVII, 3028 C).
(1) PI in 153, MA Nuccenc in 1OO, yOI (lit. "dwelling", sometimes $=$ ג̀montipoov, Vit. Pachom. § 13, = Mus. Guim. XVII 28; sometimes the convent as a whoIe, Mus. Guim. X VII 32).
(2) In cases where the steward (oi\%ovón.os) receives orders from "So-and-so, his father" ( 95 etc.), we may assume that the abbot is the person thus designated. Whether Enoch, when calling himself "father" ( 169,171 ), is still but steward, may be questioned. Cf. 376 , where the writer calls bimself the steward's "son".
(3) In Ryl. 124 the archimandrite of our monastery, in ib. 201 the prior, represents the ofzoxov. Cf. P. Lond. II p. 325, where the prior represents the otracov ( 7 th cent.). A small papyrus fragt. shows a document beginning nKeфадaion imtmetpa n[. Is this equivalent to «epa
(4) CO. p. XIII; v. also Budge, Apoc. 112 , Rossi, Papiri I, 3, 17 ff.
other hand, the bishop of Sbeht-Apollinopolis, presumably diocesan of our monastery, resided at Sbeht, if we may judge by 375. The monks collectively are "the brethren" ( 103,190 ); individually, the term "my brother" is, as elsewhere, used where we should say "brother So-and-so". Those distinguished as anchorites are rare (II7).

Business relations were maintained with communities of nuns (159, I68, 170 , Ryl. 124, perhaps $i b .201$ ), located, we may suppose, close by. Indeed 38 and 65 show that nuns were allowed memorial tablets (in the church?), like the brethren.

As to the property of the monastery we learn nothing definite. Among Coptic documents from other monastic sites, none are concerned so largely as ours with traffic in wine ( t$)$ (v. especially the Receipts, 205 ff.). Of the score or so of places whence wine appears to have been brought, those identifiable which occur oftenest are either in the Hermopolite nome (Thallou, Phouêu), or north of it (Plebiôw, Tahrouj, Touhô); some in the latitude of the Fayyûm (Hnês-Heracleopolis, Tiloi). Vines and traffic in wine are often enough the subject of 6 th and 7 th century documents from Middle Egypt, but they are very rarely mentioned in those from the south (2) and it is noticeable that no place south of Wadi Sarga has been identified among those named in our texts. From whom the wine was obtained we do not learn. ln 95 we read of "the camelherds of master Serapion" and their accounts (lit. potsherds). Presumably he was a wine grower with whom the monastery dealt. From expressions used in 93 , ro6, we might suppose the wine to have been sometimes sent from the monastery to the cultivated valley, in exchange for fodder. 373 shows that the camelherds were, in some cases at least, monks. The wine finally reached the monastery by camel, but we hear

[^3]of it occasionally loaded on shipboard for the preliminary voyage southward (I35 and ? 133).

Wine in various conditions - perhaps of various qualities is mentioned: "old" $(9 I, 303)$, "new" ( 186 ), "pure" ( $火 \alpha \alpha \alpha \rho \circ$, 377) and others of doubtful meaning ( 186 ); also one perhaps especially reserved for the abbot $(92, I 86)(1)$. No conclusions can be drawn as to the flocks possibly owned by the monastery from the reference to shepherds in ro6 though the frequent occurrence of bills for cheese ( 196 ff .) may be better evidence of this; nor as to cultivated land from the list of husbandmen in 158 , or the "chief husbandman" (if that be the correct rendering) in 167 .

Conspicuously absent from our texts are certain features familiar in other, similar collections of private documents. No communications from local magistrates, no disciplinary admonitions from the ecclesiastical authorities, although all the writers appear to be clergy or monks; the piously worded begging letter, whereby one hermit recommends the mendicant to the charity of another, is unrepresented; likewise the empty salutations and requests for prayers. This state of things may of course be due to chance destruction, to mere accidents of exploration, or partly to peculiarities in the situation of the monastery. It may too be noted that ostraca, as writing material, seem to have been less in fashion at Wadi Sarga than they were further south; literary texts, biblical or patristic, are but rarely written upon them here. It is remarkable that at neither of the neighbouring sites, Balaizah or Aphrodito, were any ostraca found; we must suppose that papyrus was there still easily procurable. Conditions at Wadi Sarga may have been similar.

A few words may be said respecting the idiom in which our Coptic texts are written. Apart from chance traces of extraneous dialects (v. I and 15), the literary fragments show a Sa idic of exemplary purity (2). The documents likewise (though

[^4]not the stelae) use in general a quite correct orthography, the occasional doubling of n , or omission of I where 2 are required (e.g. 1 I6, $132,176,178,323$ ), or of the 11 -genit. $(130,157)$ and now and then of the prep. G- or a confusion of в and 4 (notably in 112 eчod, 164 єчот, 197 etc. yIp), being almost the only characteristics worth recording. The opening formula of the letters shows indeed a form very commonly found in texts from the Hermopolite neighbourhood, but not frequent in those from the district S. of Siut and closer to W. Sarga, namely the prefix n4- ( -re eч- in r87). There are a dozen instances of this as against two only ( 86, r86) of $п \in \tau$ - and three of $\epsilon 4$ - ( 99 , 185, 344). The businesslike character of our documents may be seen in the unusual dearth of those complimentary phrases which adorn the letters from other sites. Without exception ours serve a practical purpose: their writers omit all empty phraseo$\operatorname{logy}(\mathrm{r})$. The vocabulary in use is generally that of Hermopolis, i.e. of Middle Egypt; an exception such as madxe- $\mu . \dot{\alpha} \tau 0 \%$, otherwise peculiar to the Theban neighbourhood (2), being almost unique.

The only product of the excavations at Wadi Sarga hitherto published (excepting the stelae from Dair al-Ganadlah; v. below) is the fresco of Cosmas and Damianus reproduced and fully described by Mr. Dalton in Journ. Eg. Arch. III, 35. Nothing need therefore be said of it here except to propose a different reading of the place-name in the text which accompanies the picture. Instead of тсноүот, Siût, a most unlikely form of that familiar name, it seems better to read $\mathbf{T C H}(M)$ оүлот Samalût, the town several times occurring in our texts ( v .23 g n .). The reading of the letters $H$ and $\lambda$, though clumsily formed, can hardly be in doubt. The "three score martyrs" however are brought no nearer to identification by this revision in the name of their place of origin or martyrdom.
(i) Perhaps 100,106 go farthest in this respect. The nature of 100 comports a somewhat less dry style.
(2) Once used by Shenoute, CSCO. 42, 83.

## III. Greek Papyri. Linguistic and Palaeographical Notes.

By H. I. Bell.
Though all the papyri discovered on the site were very fragmentary, those written in Greek were particularly so, and none of these scraps is worth publishing in full. In this section are collected, however, the more interesting points, whether names or noteworthy phrases, found in them. The handwriting of most of the fragments, and in several cases the character of the entries, recalling the Aphrodito accounts of P. Lond. IV, point to a date not earlier than the 7 th century for the majority of the Greek scraps and, more often than not, to the period after the Arab conquest of Egypt. The hands are generally of the "minuscule" type seen in the Aphrodito accounts, but instances of the larger, more sloping cursive used in 6 th- 7 th cent. contracts, and less definitely characteristic of a post-Arabic date, occur. These fragments, it should be added, are now all mounted in the Department of MSS., British Museum, with the inventory number Pap. 224i.

Fragments of account-books in various minuscule hands are frequent and seem largely to concern taxation, whether in money or in kind; in one or two cases the purpose of the requisitions is specified, e. g. $\Delta \boldsymbol{п}_{j}$ тсүмв. (qu. $\delta \alpha \pi \alpha v r, ~ \tau о и ̆ ~ o u p .-~$ ßuincu? for coppouisy as the Arab Governor see P. Lond. IV passim; possibly however тсүmb[оүлот, Samalūt); $]_{\Theta}$ IA/S ( $=\% x i$ ) $\boldsymbol{\Delta}$ ananh [. An entry $S$ ке $\phi^{\boldsymbol{\lambda}}$ on!!! ! [ recalls the series of accounts P. Lond. IV 1426 ff. (see introduction to 1426 and P. 171; Wilcken, Grdzge. p. 236; Bell, Journ. Eg. Arch. IV, p. 95) ; and A.]нмосі̄ may be land-tax, as in P. Lond. IV (p. 170). For $S \operatorname{Tita}^{\omega} / \lambda p^{O}{ }_{n}{ }^{\circ}$ [ and (next line) $S$ tita ${ }^{\omega}$ npe.. [ see Preisigke,
 фop ${ }^{[1]} p^{[1]}$ is also worthy of mention.

Other entries in the accounts worth noting are one or two references to $\% \rho \rho \mathrm{p}(0 \varsigma)$, measured not, as often, by the aroura, but


Place-names are $\varepsilon!(\varsigma) \tau(c)$ è $\pi 0 i(x 10 y) \Psi(\mu[$, which is perhaps to be taken as $\Psi \mu \mu[\alpha \nu \omega \beta \varepsilon \varepsilon]$, a personal name at Aphrodito in the 6 th century (see P. Lond. V, index 2) and the name of a $\tau \dot{\varepsilon} \pi c=$ there (in the form $\Psi: \beta \alpha v \omega \beta \varepsilon \tau)$ in the 8 th (see P. Lond. IV, index $4[b]$ );


 one of the various place-names beginning Téprov; cf. Pertob in 157) e [. The few personal names offer nothing calling for comment, but $\ell$ пдам пọntiō may be noted. Titles which occur are вонө/, kamad/ (several times repeated), and the Coptic macon in Greek script. More noteworthy, for their Byzantine official associations, are ? фоib]am/ tpiboyn/ and пpimikip/ (several times).

There are only a few fragments of contracts. One, a scrap of brown papyrus, in a small upright cursive hand, not likely to be much, if at all, later than the end of the 6 th century,

 Another, a scrap of light-coloured papyrus in a big sprawling cursive hand with rather thick strokes, of the late 6 th or early 7 th century, has in 1.2 the words] ea八ло тоү ep[moпо八itoy nомоү?, in 1.3 the name icoannō үiō. A third, in a 7 th century hand of minuscule type, may be a receipt [1. 2, ? кגT]a-


It will be seen that the Greek fragments contribute exceedingly little to our knowledge of the monastic settlement, but they serve, along with the Arabic fragments, to extend its history into the Arab period. That the fragments of contracts suggest pre-Arab, and the fragments of accounts Arab, times, is presumably accidental ; but it may be the case that the settlement was more severely taxed after the conquest than before.

The scripts of the Greek ostraca include several which are of the "minuscule" type; but this is not of a late cha-
racter, and the great majority are in uncial hands, with few or no ligatures. A large number of the receipts are in a single hand, an upright rounded uncial, extremely neat and regular and sometimes almost calligraphic (an example on Plate II). Putting aside the minuscule hands, one would be tempted to date these ostraca "circa 600 "; and even when we include the minuscule script there seems no reason, on palaeographical grounds, to bring down the lower limit of date much, if at all, after the Arab conquest. A very similar conclusion is suggested by the Coptic hands. There is a considerable variety of these, upright and sloping, regular and hasty, smaller and larger; but for the most part they seem to fall within comparatively narrow limits of time and that time contemporary with the Greek ostraca. One or two show a thick, heavy upright uncial hand of liturgical type (Plate II), which might be, but is not necessarily, later than the rest.

On the whole, and adding the testimony of the coins found at Wadi Sarga, which range from Justinian to Maurice, we shall probably not be far wrong in fixing a period from the latter part of the 6 th to about the middle of the 7 th century as the date of these records. The Arabic scrap mentioning Kurrah and perhaps the Greek accounts on papyrus bring the lower limit down to the early 8 th century. The literary MSS., Greek and Coptic, some of which probably date from a period not later than the 5 th century, while one ( 17 ) is probably of the 4 th (v. Plate I), may push back the earlier limit; but literary MSS., which were often kept for a long period of time, and which, in this case, may well have been written elsewhere and brought to the settlement after its foundation, cannot be used to fix for it a terminus a quo.

That the language of the settlement was Coptic, and that the majority, perhaps all, of the inhabitants possessed only the merest smattering of Greek, is established by several pieces of evidence. Such is the great preponderance of Coptic over Greek liturgical and theological MSS.; such the use of Coptic, not Greek, in all the letters and contracts discovered at Wadi Sarga; such, finally, the character of the documents in which Greek


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Scale roughly 1:4
was employed and the quality of the Greek there found. Greek, sutside of one or two theological MSS., is almost, if not entirely, confined to receipts, accounts and mathematical tables. Greek was of course the language of mathematics, and alike in the tables and in the accounts (where the use of Greek in all taxation accounts, even under the early Arab Governors, would influence local usage) the knowledge of the language required was of the slightest; while in the receipts (where again the use of Greek was probably due to its employment in tax-receipts) the range of words and phrases which occur is extremely narrow.

Even so, the scribes of these ostraca, not excluding those who write a good and accomplished hand, show at every turn how very limited was their knowledge of Greek. The erratic spelling (e.g. axpicymaxoc, 206; ү 'Hma $^{\top}, 210 ;$ mek/ for $\mu$....( $\rho \dot{\alpha}$ ),


 for \%aurinitr, ); the heroic disregard of inflections (e.g. скеүд for oxéur in $34^{8}$; кшнictantioc for -tiou in 369) and syntactical construction; the use of Coptic forms of proper names, like гшр, iшгдnnнс, maкаре, and of actual Coptic words, like the title nacon or nepem (205); and still more, perhaps, the occasional attempts to inflect Greek words on Coptic principles (see, e. g., 248 , I , note) - all these phenomena reveal clearly the presence of writers who, though they had a smattering of Greek, thought at all times rather in Coptic and possessed, probably, a Greek vocabulary limited to the most necessary words.

These facts have a wider significance than may at first appear. It is impossible to study the Greek papyri of the 6th and 7 th centuries without realizing that Greek was rapidly decaying in Egypt. The position may have been more favourable in the more cultivated metropoleis, like. Oxyrhynchus, and still more in such centres of Hellenic culture as Ptolemais or Alexandria; but elsewhere (e. g. in the Syene papyri of P. Mon. and P. Lond. V)

[^5]it is difficult to find a scribe who could successfully negotiate a sentence of any length or complexity, while even at Oxyrhynchus or Antinoopolis the Greek used not only in letters but even in contracts was often very incorrect. Add to this the very large proportion of parties to contracts, even among the well-to-do, who are described as illiterate (which may sometimes mean merely that they could not write Greek), the increasing tendency to make use of Coptic not only in correspondence and theological literature, but even in legal transactions, and such facts as the inability of high ecclesiastics like Bishop Abraham of Hermonthis to understand Greek (P. Lond. 77, 69), and we may reasonably conclude that Greek was maintained in Egypt during the late Byzantine period largely, if not entirely, by the authority of the Government and its use as the legal and administrative language. That factor once removed with the Arab conquest, its ultimate extinction was assured, though the necessity which the Arabs felt of maintaining for a time the old Greek-trained and Greek-writing bureaucracy kept it in a sort of suspended animation for a century. The Wadi Sarga ostraca derive, for the Greek papyrologist, much of their interest from the illustrations which they furnish of the gradual death of Greek as a living language in the Egyptian $\chi \omega \rho \alpha$.

## IV. Metrology.

By H. I. Bell.

A noticeable feature of these texts, as of others at this date, is the number of measures, often unfamiliar or difficult to determine, which occur in them; and it seems well to bring these together in a separate section of the Introduction, though it is impossible to determine the capacity or the mutual relation of most of them. Often indeed it seems probable that the terms used refer not to ideal, standard, quantities, but to concrete vessels; so that the juxtaposition of various measures does not furnish a basis for relating them to one another. Thus, in 320, 2 we get $40 \mu \mathrm{cxp} \mathrm{\alpha}$ placed before $14 \mu \varepsilon \gamma \alpha \dot{\lambda} \lambda \alpha$, an order which could hardly have been adopted had the $\mu x x^{\prime} \boldsymbol{y}_{y}$ been a quotient of the $\mu \varepsilon ́ \gamma \alpha$; and hence, when we find, e. g., in 294, $48 \mu \varepsilon \gamma \alpha \dot{\alpha} \alpha$ followed by 34 賠 $\alpha$ we cannot conclude that the $\mu \varepsilon \gamma \alpha$ contained more than $34 \mu$ uxp $\alpha$, as, in the case of coins, we could infer from the sum vopi $\sigma \mu \alpha \tau \alpha$ ह $\gamma \in p \alpha=1 \alpha \%$ that the solidus contained over 23 ca rats. This conclusion seems to hold good even of the accounts, $I 22$ and following, which at first sight might appear to furnish data for determining the mutual relations of the épץov, $¢ \rho p \alpha$, and \%vidiov. So at least we may infer from the numbers which occur. Thus, in 122 , i we get 717 cnidia following 65 of another measure, probably phorai, and it seems quite unlikely that the next highest measure to the cnidion contained over 717 of the latter. $\ln 122$, 14, 17, again, we get 46 phorai and in 123 , 33 even 334 phorai; and since the phorai in these accounts are frequently preceded by öpya, which, from their position, might be expected to be the next measure, this should mean that the efpov contained over 334 phorai, a most improbable supposition.

It is in fact probable, as stated, that in most, perhaps all, cases it is not ideal quantities but concrete vessels with which we are dealing; and if that is so there is no sure ground for
establishing a ratio between one measure and another．All that can be attempted here is to give a list of the less familiar measures which occur，with some notes on the evidence con－ cerning each．
1．A $\nsim \alpha \lambda \omega$ vecv．For measures of this kind see 1g6，note，Meyer， Ostr．Deissmann 65 introd．and references there，Wilcken， Grdzge．LXXI f．，Archiv，V1 400 f ．，etc．，and for the $\dot{\alpha} \sigma \times \alpha \lambda \omega$ vov in particular Wilcken，Archiv，V 297．See also B．M．，index of Greek words．In the present volume it occurs as a measure of cheese $(196,198,203)$ and apparently also of wine $(237$, where $2 \alpha \sigma \alpha \lambda_{i \omega v} \alpha$ follow 88 ucxpó of wine； 275 ，where 56 $\dot{\alpha} \sigma \propto \lambda \omega \nu(\alpha$ follow $20 \mu \varepsilon \gamma \dot{\alpha} \lambda \alpha$ ）．There is here no evidence as to its capacity，except that it was clearly different from both


3．Eai入iov．See Ducange，s．v．；Apophth．Patrum（Migne，P．G．


 out in the introduction to 205 ，it is in these texts and apparently elsewhere frequently used along with artabae of corn in a way suggesting that i $\theta \alpha \lambda \lambda 10 v=2$ artabae，though there are diffi－ culties in this view．It is well therefore to collect the in－ stances in the present volume：－ $\ln 189$ ，where the Coptic invoice has＂ 24 sacks（cooyme）of corn＂，the Greek recapitu－ lation has $\theta \alpha \lambda \lambda i \alpha \%$ ，thus showing that in this case at all events $0 \alpha i \lambda$ lev $=600$ Yne．Now in 187 we have＂ 36 sacks（ 600 ywe） of corn，making a total of four score and five artabae＂，with Greek recapitulation，$[\gamma \mid / \theta \lambda \lambda /] \lambda 5: \mathbf{c l}^{\prime} / \lambda p^{\top} / \pi \epsilon$ ．Here there－ fore 36 thallia $=85$ artabae，giving the equation I thallion $=$ （approximately） $21 / 3$ artabae．In 190 the text gives the sum of 148 artabae of corn，while below，after a space；occurs the amount oג八入／ zH ．If the last entry is a recapitulation， the ratio I thallion $=2$ artabae again breaks down；but this is not certain．In 200 we have 32 thallia of dates．In 205－ 208 we have receipts with the formula $\theta \alpha \lambda \lambda(\{\alpha) x$ oi（ $\tau<u)$ （ $\dot{\chi} \tau \dot{\alpha} \beta \alpha!) ~ y$ ； and here the ratio is throughout I thallion $=$

2 artabae. In 306 we have 41 thallia of dates, in 31622 of the same, in 34026 of an article the name of which is lost, in $360 \quad \theta \alpha$. ( $\lambda i \alpha$ ) is with no article preceding (the article from the second place named is 18 artabae of corn), in $36 I$ ro thallia of an unspecified article, following $\gamma \alpha \mu_{1} i(\lambda)(\alpha) \theta$, perhaps implying that 10 thallia $=9$ camel-loads, in 362 so thallia following a lost number of camel-loads, in 365
 in 367 an uncertain number of thallia of barley, in 368
 370 i2 thallia of vegetable seed, followed by a statement which appears to mean that 9 thallia $=6$ camel-loads.

We may probably conclude that $\theta \alpha i \hat{i} i c y$ properly means a basket or sack (the $0 x \lambda$ iniv appears to have been originally a basket made of palm leaves; Ducange, s. $v . \theta \alpha^{\prime} \lambda(\alpha)$.(1), which might be of various sizes, at least when used for corn, but that a standard size containing 2 artabae was so common that $\theta$ aijiloy came eventually to be a definite measure of capacity. In these ostraca it is used sometimes in this latter sense, sometimes as $=$ sack or basket, always as a dry measure. The form found in Coptic texts is usually odanic or oanic, but the Greek appears to be $\theta \alpha i \lambda i o v$ or (in popular usage) $\theta \alpha \lambda \lambda i v(\theta \alpha \lambda i v)$; hence we have adopted in the translations the forms thallion, thallia.
4. Kapinhov. Also written ramin/ (297, 3 i ; 36.I, 2) and кamid/ $(362,2)$. For the full form see $370,5,6$, which shows that
 6, KAM/ CN, where the neuter numeral points in the same direction. The sense is virtually "camel-load", and so, for convenience, we have translated the word, but probably the actual meaning is throughout simply "camel" (cf.129). There is no evidence that $火 \alpha \mu_{i} \mathrm{~h}^{\prime}, 10 \%$ was used as a conven'tional measure; the reference is always to the concrete load; but doubtless this would in practice tend to contain a fairly uniform
(1) One Scala (Kircher 136) has eanic (sic leg.) as a saddle cloth or sack of course flax, $=$ khaishah. In Arabic talîs is a corn sack. It is also a measure $=12$ modii according to Kircher, 143 .
quantity, and these ostraca contain some data on the point. Thus, in 21I, 24 cnidia are apparently one rau.j̀itov; in 36I, 3 the meaning is perhaps (but this is doubtful) that io thallia $=9 \% \alpha \mu \mathrm{cin} 1 \%$ (in 362, where the same phrase recurs, the number of xaurinco is lost); and in 370 we apparently have $4 \% \times \mu i \lambda \lambda \alpha$ to 100 cnidia, which agrees very well with 211 , and $6 \times$ xapinica to 9 thallia of vegetable seed ( $c f .36 \mathrm{I}$ above). In Preisigke, $S .-B .1981$, we should probably read ( $\pi p \omega^{\prime} \tau \eta \varsigma$ ) $\ddagger \circ p\left(\widetilde{\alpha}_{\varsigma}\right.$ )
 load. If Wessely is correct (as he seems to be; see under carah below) in reckoning the xvírov as ="ca. 5 Xestes" (Stzsb.Wien. Akad. CXLIX, 5, p. 28; see Wilcken, Grdzge., LXXII ${ }^{1}$ ), that would give only 4 cnidia to the load, which does not at all accord with 211 . In PSI. IV 307, 4-8 we have the number of camel-loads followed by the amount of wine in $\dot{x}_{\mathrm{r}}^{(\mathrm{Y}}$ (sicu); but only in 1.4 are both numerals preserved, viz. 3 loads to 48 drysia. (In l. 9 камнतl is not followed by a numeral and ought perhaps to be extended \%aprii.(izou)).
5. Kyicov. For measures of this kind, among them this, see the references cited for à axancoviov above, and for mylitov in particular see 164 , note. A common measure for wine, which is the only substance for which it is used in the present collection. In 126 we have big and little cridia, and purpo \%yì̀ $\alpha$ also occur in 370,3 . In the accounts, 121 and following, cnidia regularly come last, as if they were the smallest measure. For the capacity see under rauri,ico\% See too below, under

6. Köへ̀adov. See Wilcken, Ostr. I 764, Hultsch, Metr. Scr. Index, 11185 ("habet 25 sextarios") and I 264 , P. Lond. IV $1414,25 \mathrm{n}$. It frequently occurs as a dry measure (P. Lond. IV index; 197, cheese, where 8 collatha $=4$ чाP, "baskets"), but was also used for liquids (ezoc in Wilcken, l.c.; in 336 perhaps wine; in 91 "fill their kolathe (?) with oil"). In 136 not only collatha (nгодлөc) but little collatha (оүкоү" noגao[e) occur.
7. Kóroß(ov?) Only in 381,2 and 3, and quite obscure، Qu. for roiogqurver?
 （Archiv Vl $400^{4}$ and refs．）gives the capacity as $5 \delta i \pi \lambda \tilde{\alpha}$. In the present volume 373,3 （wine）is a possible instance； see too the preceding measure．
9．Koüpt．See Wilcken，Ostr．I 763；Crum，Copt．MSS．，no．54， an account of \％oupa，has numbers of \％oúsix up to 860 ，and Short Texts， 440 up to 232．Preisigke，S．－B． 1960 has cilvou
 volume only in $3 \not 43,3$ ；probably for wine，to judge from the measures with which it is associated．
10．ムá\％ov or $\lambda \alpha \dot{\alpha} \% e \%$ ．Perhaps from $\lambda \dot{\alpha} \not \approx \%<$ ，which in Anal．Bolland． 1909，p．19，is used to mean a place where corn is stored；
 regularly a wine measure；see 90,136 （probably wine）， 213 ， 216,347 ；cf．Wessely，Studien，XX，196，3．In 90 it follows $c=p \dot{x}$（＂ 2 ph．， 12 l．of old wine＂）．In 136 it is associated with

 with $\%$（たוcy，$\mu \varepsilon \gamma \dot{\alpha} \wedge \alpha$ and $\mu$ щpó．On occasion it is not impos－ sible it may $=\mu \cdot \varepsilon^{\prime} \gamma \alpha$ ；see $216,5 \mathrm{n}$ ．
II．入aкоотс．See 164 ，note，where it is pointed out（from B．M．
 measure of wine，specially associated with Middle Egypt．
12．גA2H or גAH．Usually a wine measure，but in 87 used for pickle；＂fill 2 lahê with pickle and give 5 xestes of pickle to the lahê，that is 10 xestes．＂A lahê then contains 5 xestae，
 the capacity of the wièv．Krall（see CCXXXIV）shows
 лגкооте，also used as equivalent to жvictov，is either identical with $\lambda$ dart or at times confused with it．The explanation of such confusions may perhaps lie in the existence of large and small measures of various kinds，as with the жvicion （above）and $\lambda \lambda 2 \mu$ ．In 167 we have small $\lambda \lambda 2 \mathrm{H}$（ rendered in Greek by $\mu!\%\left(\rho^{\dot{x}}\right)$ ；so too in 168,169 and $17 I$ ； in 170 Плддгн occurs without the nooyi and is nevertheless expressed in Greek as $\mu \ldots(\rho \dot{\alpha})$ ．Normally，then，$\mu: x \rho \dot{x} y$ and

жvíにン may be taken as Greek equivalents of $\lambda A 2 H$ ，whereas $\mu \dot{\gamma} \gamma \alpha$ represents çopд́（see below，s．$\%$ ．）．In Preisigke，S．－$B$ ． 1960 ，however，we get $\mu(\equiv) \gamma(\dot{\alpha} \wedge \alpha) \lambda \alpha r_{1}$ ，side by side with $\mu$ ．xp $(\dot{\alpha})$


i3．maxe．See Crum，C．O．r65，where it is pointed out that maaje $=\mu \dot{\alpha} \tau: 0 \%$ ，for which see P．Lond．V，pp． $157-\mathrm{r} 58$. A dry measure，used in the present collection for corn（ 86, $140)$ ，dates $(106,141)$ ，and lentils（ 89 ）；the article is unnamed， or its name is lost，in 129 （perhaps corn？）， $132,162,164$ ．
14．$\mu \varepsilon \gamma \alpha$ ．A frequent wine measure in these texts（especially in the Greek or semi－Greek receipts），and it also occurs in Hengstenberg，Kopt．Papyri（München，J．Rosenthal，I914）， $1,2,3$ ． $\ln I^{167}$ it corresponds to $\bar{m} \phi$ орнс in the Coptic； so too $17 I$ ．In 173 ，on the contrary，the Greek recapitu－ lation has $\phi \mathrm{Op} /$ ；and in 123 ， $10,12,13 \mathrm{me} /$ ，which must stand for $\mu \in \gamma \alpha \dot{\alpha} \wedge \alpha$ ，follows $\varphi(o p \alpha ́)$ ；in 1.12 it is followed by $\boldsymbol{c}[$［חג $/$ ， which in 1 ．I4 is followed by жvi人（！$\alpha)$ ，itself in 11 ．I5 and 16 following ypra．In 275 we have ol／mer／：к ackaione：ws． As already remarked above，there are instances of $\mu . \varepsilon \gamma \dot{\alpha} / \alpha$
 and in 137 we have＂large vessels＂（noб nercoүe）．See also below，under $\varphi o p \alpha ́$ ．
15．Mérpov．Here only in 348 （wine），where the reading is very uncertain；the other measures named are the סxeṽos，the ¢opd， and the pupooy．It is very frequent in P．Lond．IV，where it regularly contains io xestae，except in one account（1415）， where for vinegar it contains only 8 ；for oil and Ëwha it contains ro èven there．
16．Mupó\％．Very frequent in these texts，like $\mu . \dot{\varepsilon} \gamma \alpha$ ．As already remarked（under $\boldsymbol{\lambda \lambda 2 H}$ ）it $=\boldsymbol{\lambda} 2 \mathbf{2 H}$ or $\mu$ миpòv $\boldsymbol{\lambda \lambda 2 H}$ and there－ fore zvioiov，though a $\mu$ ह́ү \％vì̀ov also occurs．Cf．too 347 ．
17．MOIA2．Only in 186,4 ，where see the note and references cited
18．MOP／．Only in 374，where see the note．It is not likely to be

19．onne．See P．Lond．V，pp．158－I 59．Here it occurs in 89 （dates，2）， 92 （corn，4）， 129 （article unnamed；majaje also
occurs; in l. i " 1 oipe and a half-tenth", which may possibly indicate an artaba on a decimal system), 140 (cucumbers, 3 ; maaje also occurs), IgI (" 19 artabae of fodder, less 1 oipe, and 19 artabae of barley, less 2 oipe").
20. "Opyoy or üpyovov. See ig6, note; =ix́xov and xoüçov. In ig6 and 198 as a dry measure (in both cases cheese; in 196 , 16 org. followed by 6 ascalonia, in 198,16 asc., 8 org. and a large hots); but in $I 22$ and 123 it occurs several times as a wine measure, along with phora and cnidion, regularly coming first; the highest number is 74 ( 123,16 ), and the highest number of phorai following org. is to ( 122,4 ; in 122,11 , etc., where thpy. does not occur, we get numbers of фop. up to 46 , and in $123,13,33_{4}$ фop. occur).
$21 . \Sigma(\pi \wedge$ iouv. In full in 164,9 ; abbreviated cind in $123,12,14$, 17. In $\mathrm{I}_{4}$ it is a measure of pickle, in 123 of wine. It is identified, no doubt rightly, by M. C. Kuentz with the Lat simpulum or simplum.
 275, 5, скеүе гілдлом : с, " 5 pots of cheese"; $348,2,5$, where 15 скєүд (sic) of wine occur; $35 I, 3,5$, where 24 cкеүe of an unspecified article, probably wine, occur along with 4 phorai. In 137 it is the vessels themselves that are in question, but in the other cases the word is used as if it were a definite measure. Probably the reference is to concrete vessels, but there may have been standard sizes. A $\mu \varepsilon ́ \gamma(\alpha) \sigma x(\varepsilon u ̛ \circ \varsigma)$ probably occurs in 156 .
23. $\Phi \circ p\left(\alpha^{\prime}\right)$. In the Coptic texts written фopoc $(89,8 ; 90,2 ;$ I73, 4), форнс (92, 1о; 167,$7 ; 171,3 ; 172,5 ; 178,1$ ), or фopec $(186,6,8)$; in the Greek always abbreviated, $\phi /$ or фOP/. Despite the endings oc, Hc , or $\mathrm{\epsilon c}$, it seems preferable to connect the word with copo; it may have meant originally "load" and then come to denote a definite measure. This is supported by the fact that in 90 фopoc and in 92 форнс are feminine. In Krall V, i 5 we get ri/ фор/ גчா an" $\boldsymbol{\lambda} / \kappa 6$, which Krall renders "Lasten ( $\subsetneq \circ \rho /$ ) 1980 zu je Litrae 25"), which, if cop $\dot{\alpha}$ is there used, as here, of a measure, gives us the capacity, viz. 25 litrae. In 186 , where
we have 21 ph . of "sorouton wine" and 10 of new wine, the writer adds: "and add to xestes of ... wine to each one"; so that the gopa. presumably was larger than io xestae. The Ésors contained $\mathrm{I} / \mathrm{Is}$ litrae (P. Lond. V, P. 156). As stated
 $123,10^{\circ}, 12,13$, $\circ(o p \alpha)$ is mentioned along with $\mu . \dot{\varepsilon}(\gamma \alpha)$. In the accounts $122-125$ we find it along with the $b_{p} y o v$, the roviov, and (exceptionally) the $\mu . \dot{\varepsilon}\} a$ and the $\sigma$ ainojy; it regularly comes after ëproy and before \%vis!ov; the highest number
 not occur, 46 ( 122, II, etc.), or, in 123,13 , even 334 . In $12 I$ qopai alone are used; the highest number is 30 . Elsewhere we find the $\rho \circ \rho \dot{\alpha}$ associated with the lakon ( $90,2 \mathrm{ph}$., 12 l.), the small lahê ( 167,12 l., 8 ph.; 17I, 3 ph., 15 l.; 172, 8 ph., 12 l.; 173 , i ph., 1 l.), the cnidion ( 329,73 cnid.,
 $16 \mu . \varepsilon_{1}, 62$ o., 1 (..$\%$. .), the orgon ( 350,20 o., I ph.), and the oxeves alone ( $351,24 \%$., 4 ph.). In 210 we perhaps find 24 phorai "in 96 jars (xג̇̇e!)".

We may probably conclude that copa is normally, but not always, equivalent to the $\mu . \dot{\varepsilon} \gamma \alpha$ ( $c f$. too 216 , where $\mu . \dot{\varepsilon} \dot{\gamma} \gamma$ perhaps $=i, d x y(x)$ ); and in that case the p.é $\gamma \alpha$ can perhaps
 occurs along with the qopa, and once (123, 12) with the sop $\alpha$ and the $\mu \dot{\varepsilon} \gamma \alpha$. Probably, however, in these cases, the puporv «viêco is meant; and it may be inferred that \%istov alone is to be, taken as $=\mu$ uppoy weveser.

The çop $\dot{\alpha}$, in these texts, is always used for wine, except in 92 , where it is used for salt fish and vinegar.
24. 20 $\overline{\text { te. }}$. See Crum, C. O. 348. Chiefly a wine measure; 9i, io6, 162, 179,344 ; in 136 among vessels associated with wine. In 186 for vinegar and pickle, in 198 for cheese; in 177 the article is uncertain. In Ryl. Copt. $3_{47}$ for beans. In C.O. $3_{4} 8$, note, for vinegar and salt. In $9 r$ the word is used not as a measure but of a vessel ("fill . . . their hots with old wine". In 106 we have " 2 small hots", in 198 "a large hots".

TEXTS

## FRAGMENTS <br> OF LITERARY MANUSCRIPTS.

The excavations produced, from various points in the site, a large number of remnants of papyrus and parchment manuscripts of all sorts. Unfortunately, with few exceptions, they are now but the minutest of scraps and only those in which anything of interest was to be discerned are noticed here. The total of parchment fragments was considerable and represents some 25 volumes, perhaps from the monastic library, perhaps partly from the abodes of private owners. The dates of the various hands may range from the early 5 th to the early 7 th centuries. The Coptic fragments are all now in the Oriental Department of the British Museum, under the inventory number Or. MS. 9035.

## Biblical.

## r. Job. (Coptic.)

A narrow strip, cut from a double leaf and showing parts of some verses of $J o b$ (XXX 8, $9 ; 17,18$ ), written in a 5 th cent. uncial. These few words are of considerable importance: they testify to a distinct Fayyûmic version of the book and moreover to that variety of the dialect, hitherto extant in only one specimen ( r ), which used the verbal prefix 2 A -, 2AK- etc., instead of $A-$, dk-. Here is the text of the larger part:

$$
\begin{aligned}
& \text { recto, } \mathrm{XXX} 8 \text { nanaoy etacu[GM 2IXemпekerl] } \\
& 9 \text { tenoy ae raïu[aגn nhoy N] } \\
& \text { oүкіөдра [ }
\end{aligned}
$$

(1) Bril. Mus. 521 (cf. Aeg. Z. 1898, 139, ib. 1915, 113).
(2) Cf. Boh. ANOK ETOI NX.HI, $\theta \rho u ́ \lambda \lambda \eta_{\eta} \mu \alpha$.

> verso 17 ] 2anakec poxiz (1)
> в]од' $\overline{\text { G̈ }}$ в $\lambda$
> 18 g]an' 2ay† татч
> [п̄тасто]ан

The text on the smaller side of the double leaf (not identified) is:

```
recto(?) пчсо[ verso(?) св]ал Мппмоү
oy[
```

$K \times[$

## 2. Psalms. (Coptic.)

A complete leaf of fine parchment, $14 \times 1.5 \mathrm{~cm}$., shows Psalms LI 9 to LlII title, in one column of 19 lines. The hand is rather heavy, resembling in type that of Cod. Bezae ( 6 th cent.). The few variants from Budge's text are unimportant, except for kגece (Lll 5), in place of кeec: a strange plural, unparalleled in other dialects (2). The title of Ps. LIlI agrees with the MSS. of Lagarde and Wessely, as against those of Budge and Worrell.

## 3. Isaiah. (Coptic.)

The last fragment from the Old Testament is a small leaf whereon verses from the beginning of Isaiah LXVI are legible. The hand is of the rounded, "Coptic" type.

## 4. St. John. (Coptic.)

The New Testament claims the most extensive of all the fragments: in more or less complete leaves, each $14 \times 12 \mathrm{~cm}$, paged $[\bar{\epsilon}]$ to $\bar{I}$ and $\overline{\boldsymbol{\lambda}}, \overline{\lambda \Lambda}$. They show John 120 to $1 I I 2$, IV 39 to 47 , written in two columns of $19-21$ lines each. The hand is an uneven uncial, with a mixture of square and rounded forms (in $\lambda, \lambda, N, \gamma$ ) and probably of the 6th century, v. PL. I. The following are the variants from Horner's text: - I 26
(I) The semi-Achm. Elias Apoc. p. 128 writes PCDx2, while Deut. VIl 25 (Budge), Sir. XXVIII 23 show POxOY, as do Achm. texts often.
(2) The MS. reads $\boldsymbol{X} \operatorname{ef} \in$ tukacce $\cdot[]$ BOA. Elsewhere the punctuation is normal, so that KAEC E•BOA would be improbable.






 an. 44 MNпроф., 2рai M-. 45 om. пе. 46 nepeoүbac.

## 5. St. John. (Greek.)

Ostracon. 2 fragments. Complete. Joh. II i. The writer has first made an unsuccessful attempt at the text and then repeated it, rather less inaccurately. As he was obviously more at home in Coptic than in Greek the verse is here printed in Coptic type.

 छ̀xei immediately after $\vec{r}_{i \prime \prime}^{\prime \prime}$ may be due to the accidental omission of $\dot{r}_{1}$. . ' $\mathrm{J} \mathrm{r}_{1} 0 \dot{j}$ or be a textual variant (not noted by von Soden). Of course, even in the latter case, this ostracon cannot be treated as a textual authority.

> f KAÏ TH ATH TH TPTH! KAMOC K
> p KAI TH HMEPA TH TPITH rAMOC ETENETO
> $\bar{\Pi}$ ГAAHA 日HC KAAIAAIA KAI HIN EKEI
2. etenero: sic.

## 6. St. John. (Coptic.)

A small fragment of the same Gospel, XX 3ı to XXl 2, is written in 2 columns of a rounded hand, much like the "Coptic" hand of the Freer Psalter. Variants from Horner are: XXI 1 оm. євод. 2 áппе.

## 7. St. John. (Coptic.)

Yet another MS. of 4 broken leaves gives us XXl 7 to the end of this Gospel. The text is palimpsest, the earlier writing, legible on the last page, showing ch. I 3 I- 33 of the same Gospel. The script is a small, square uncial, entirely without superlineation and probably of the 6 th century. lts
variants are: - 7 etepeic. 8 minxol, 2 ailtbt. il af for $\sigma e$. I 5 om. nol ic and ezoүenal. if kcooүn. 20 тeqmectratt. 22 om. нток ( $2^{\circ}$ ). 23 om. бе. 24 пточ пептач-. 25 after it a dividing line; then ney[arreaion etc. The verso of the last leaf is blank.

## 8. Acts. (Coptic.)

The scribe of the last MS. undoubtedly wrote also a copy of Acts, whereof we have the last leaf, with XXVIII 26 to the end. But the dimensions of the two MSS. differ so undeniably (width here 9.5 cm ., there 11 cm ., with consequent divergence in the relative situation of the columns), that it is doubtful whether the two fragments can be from the same volume. The leaf is palimpsest, the legible older text being John I 3 r to 33. The following are the variants from Budge's print( r$):-26$ nir]xooc ninazpmeiadoc $x \in$-. 3 I mappheia mim. Subscr. nerp. miseneiote muan.

## 9. I Corinthians. (Greek.)

Brit. Mus. Pap. 2240. Of this vellum MS. only a few fragments remain, all of them for the most part discoloured and shrivelled, so that only comparatively few letters retain their original size and clearness. Fortunately most of the fragments can be identified as coming from two leaves, which contain, the first, part of chap. I2 (with, probably, the end of ir), the second, part of chap. 14. Leaf 1 in its present state is made up of five fragments, leaf 2 of two. Each page contains two columns, so that there are four to each leaf. The vellum being so much shrivelled, it is impossible to state the exact original dimensions of the leaves, neither of which, moreover, is quite complete; but they may be stated roughly as probably about $\mathrm{I} 5 \times 15 \mathrm{~cm}$. The average width of the column seems to have been about 4 cm . or a little more.

The hand is a good regular upright uncial of medium size, with distinction of light and heavy strokes; the individual letters, when not distorted by the shrivelling of the vellum, are well

[^6]formed, and of fairly uniform size, except at the ends of lines, where they are not infrequently smaller than the average in order to fit them into the line, though even so the ends of lines are not very well aligned. There are no accents; the high or middle point occurs two or three times. The hand is not likely to be later than the 5 th century but on the other hand seems later than the Vaticanus and the Sinaiticus, regularly assigned to the 4 th. Probably the MS. may be assigned with some confidence to the 5th century. The number at the top of fragm. 2 a is by a different hand, and may well be later.

The number just referred to is that of the folio or page, or perhaps even the quire, but it is not easy to determine which. If it refers to the page we should expect a number to occur on each page, though this is not essential; but as a matter of fact there are no certain traces of ink at the top of any of the other pages. Were it certain that no number occurred on either side of fragm. I we might perhaps conclude that pMz is the number of the quire; but this would indicate a very long MS., which is not specially likely in view of the size of the page, and the vellum is so much damaged that it is really impossible to say whether other numbers did or did not occur. In any case the number affords some indication as to the nature of the codex. Fragm. 2 contained roughly ten verses of chapter 14. Up to and including XIV 18 there are 333 verses in the Epistle. If we take (as we fairly may do) this leaf as more or less representative of all and verses $19-28$ as of more or less average length, this means that about 33 leaves are required for the preceding portion of the Epistle. Clearly then, even if we take PMz as the number only of the page a good deal more then I Cor. must have been contained in the codex. It may be added that $P$ seems certain, so that though mz are not beyond doubt no alternative reading of these two letters would affect this conclusion.

The character of the MS. is fairly good. The orthography is marred by the common confusion of $\mathbf{1 : C l}$ and $\mathrm{e}: \mathrm{Al}$, but mere blunders are not common. Such are probably cympopon for cympepon in 38 f . (though this may be a genuine, unrecorded, variant), rifucee in 1.89, and $O \mathbb{C}$ in 1.98 ; perhaps too mpoCoptica III.
necwn in l. 124 f ., but more probably that reading, if correct (see note), is a genuine variant, as to turn neccuneminpoconon (or єmipoccononneccun ?) into пропеccur requires greater carelessness than this scribe normally shows, unless indeed unusually narrow columns be supposed in his archetype: -
eminpo
cunon
песбпи
As is usually the case with the papyrus or vellum MSS. found in Egypt, the text is of a somewhat eclectic character. The collation here given is with the text of (VON) S(ODEN), whose symbols, though not yet generally adopted, are therefore used. It may be explained that $K$ stands for the \%o:v'́, or Antiochene recension, $H$ for the Egyptian recension (Hesychius), and $I$ for the Palestinian recension (Pamphilus-Eusebius, at Jerusalem). The types of the last-named are distinguished as $a, b$ and $c$, subdivided by numbers, $1,2,3$. $B$ appears as $\delta 1, x$ as $\delta 2$, and A as $\partial_{4}$. For the other numbers reference must be made to von Soden.

In one or two cases (ll. 49, I27 f.) our text agrees with $K$ against $H$ and many of $I$, but its general affinities are neither with $K$ nor with $H$, but with $I$, and in particular with $I^{a^{1}}$. It fairly often agrees with 1026 (D, Claromontanus) and 1028 ( G , Dresden, Kgl. Bibl. A. $145^{\text {b }}$ ), but at other times differs from them. On the whole, however, it may be reckoned as approaching most nearly to von Soden's type $\Gamma^{a^{2}}$. Genuine variants not recorded in S. are ll. 54 (тwiı пneүmatcun?), 89 (гinhcee, but see above), 98 (A1O), II5 (uncertain); and perhaps 38 f . (cymфopon) and 124 f . (nponecwis); but it will be seen that none of these is absolutely certain.

Fragment Ia.]

Col. 1.

```
I MAT! . . . [
2 @T! ... [
```

Col. 2.
${ }^{20}$ [AIC E]N nril $\theta \bar{Y}$
[14 lines too much defaced for any confident reading.]
[12 lines too much defaced for any confident reading.]



 н фаmepocic toү ппй пйос то сүм

## Col. 2.

II CU[N] HarjTA ae TA[Y'TA] € 6o [TO E[I K]al TO AYT[O] [חnत̄ a]ialpoүn [ЄКАСт] К КАөш[C] [BOYAE]TAl KдөA
 [4 lines lost.]
[.] . . . [ 70 GU ECTI[N CWMA] оүTHC [Kגו o $\times \overline{\mathbf{c}}$ ] кал rap. [em пnil]
 eic̣ en comma $7^{5}$ свдптісеные eite toүдalol

## Fragment 2a.]

Col. 1.

14. 19-20 82 [EN Г $\mathrm{C} \mathrm{\lambda} \mathrm{\omega CCH}$ ] $\lambda$
 [A.1d Гime]ceal
85 [Taic фрес]i! at [ $\lambda \lambda$ TH KA]kIA TH [mazete] Taic A.c [фреСI TEAIOI] 21 [ri]nhc [日G en nomol $]$ 90 [re]rpan[TAI OTI]
 calc kal ell xei $\lambda \in \mathrm{Cln} \mathrm{GTE}[\mathrm{P}] \omega \underline{1}$

 $2 b .7$

## Col. $\mathbf{I}$.

115 [прPO] $\phi \mathbf{H}\left[\begin{array}{cc}T & \mathrm{IC}]\end{array}\right.$ [Сле] H А.е [тic גпIC] [тос] ! іА ін $\omega[$ Tнс е]


120 [NGTE Y]nọ пAri
25 [T]@@ TA крүחTA




Col. 2.
[nw:] cica[koүcon] [TA]! MOY. [легеו]
 CAI [GIC CH]Me.[ON]
100 Gict[n OY T]OIC mic
 лпистоіс н Ае [пр]о фнте̣! A o[Y TOIC] a.


 єккл[HCIA] Ф̣Ан єп̣ו то Аү"T[0] KגI пג!

 KגI IAICDTA! H A!̣!̣ тоı oү[K e]p.OYC[[II] OTI Mas[IMcc]ea[1] gair ase maitec

Col. 2.
[5 lines lost.]
m[AIJTA пpOc OI] 140 ĶOA.[OMHIJ $\Gamma$ CI]
27 nec[ew - eite]
rגفC[CH TIC $\lambda \lambda]$
人 $\epsilon$ K


Fragment 3 a. $]$

Col. 1.

Jom. A.
JCOMA.
] . . . $\mathrm{k} \overline{\mathrm{c}}$

3 b.7
Col. 1.

$$
\begin{aligned}
& \text { ] } \mathrm{Ac} \\
& \text { ]. } \mathrm{\epsilon} \boldsymbol{\omega} \omega \\
& ] \cdot
\end{aligned}
$$

Col. 2.

A
or [
E[

Col. 2.

- . . [
r. Judging from the average number of letters, this passage, reckoned backwards from l. i7, should occur about in. 32-33, but the traces do not appear to suit this. Ma seems practically certain and TI is a quite likely reading. mati suggests $\pi v \varepsilon u \mid \mu \alpha \tau 6 \bar{\omega} v, 12.1$, but that is too near $\dot{\alpha} \pi \alpha \gamma \dot{\rho} \mu \varepsilon y o l$ to be possible. The $\omega$ T! of 1.2 is much less clear than mat!.

20. [AIc: there is not room for seic. $\Theta \bar{Y}$ : the $Y$ is very doubtful.

33－36．A very perplexing passage．The readings in II． $34-36$ ，though doubtful in details（see below），are fairly certain as a whole；hence in 1.33 we ought to have o ace aytoc
 ruled out by the almost equally clear TA ．

34．естI！：or ест！；the $n$ is excessively doubtful，but сст is reasonably certain．For this position S．quotes $H^{\text {b̀ }}{ }^{78}$ ．


35．ח．［CI］：very doubtful，especially the $A$ ．
36． $\operatorname{Ala}$［O］TA！：all the dotted letters are excessively doubt－ ful，and it is not certain that any letters occur after the lacuna； but in $11.37,38$ the letters at the end are very faint，and traces are probably to be recognized here．

38f．сүмфороn：S．©נu甲śpov．сүмфороrs，which is not re－ corded by S．，is probably a scribal error rather than a genuine variant．

47．［ג八入ఎ］：there is not room for $\delta \dot{\text { n }}$（S．）．$\Delta \in$ om．by Mp $I^{a 1} 1026 \mathrm{ff}$ it vg arm．
xap［1］cm［גTA！］：this is the reading in S．，but the space， though sufficient for two letters，is small for three，unless they were very much cramped，and it may be suspected that रapicm［ $\Delta$ ］（so too $M_{\rho}$ it $v g$ ）was the actual reading here．It may be added that the dotted letters are all very indistinct， but there seems no reason to doubt the readings given．

48．ent：very indistinct and consequently doubtful．
49．Аүтш：so $K \lambda \Omega_{\rho} K_{v}{ }^{\prime} K$ against most（excl．，inter alia， $\sum 2, \partial 3^{c}$ ）$H$ ，many $I^{a}$ it vg $\Delta: \delta \mathrm{B} \alpha \sigma . ; \mathrm{S}$ ．छvi．After nīl there seems to be a small space；hence there may have been a point．
 it $\mathrm{vg} \mathrm{K} \grave{\mathrm{K}} \mathrm{B} \alpha$ ．

проф［HTIA］：there is probably not room for teia．
53．$\Delta \in$（so S ．）after $\lambda \lambda \lambda \omega$ om．also by the authorities mentioned in note on 1． $5^{2}$ ，except $B x a$ ，and by arm．
 recorded．Here the $\omega$ seems almost certain，and though the remaining dotted letters are all extremely doubtful it is difficult
to see what else can be read, though the exact form of the abbreviation may be open to question.
 $I^{a 1} \mathrm{r} 026 \mathrm{ff}$ it vg K $\lambda$.
56. $\Delta \in$ : so S .; om. Mp $H^{\grave{\partial} 356} I^{u \mathrm{I} 1026 *}$ it vg. arm.

58 f. !anta $\Delta \in \operatorname{ta}[\gamma T \lambda]$ : so S.; many authorities (incl. Io26 ff) have tayta ae пanta.
62. S. ¿ía sxd́cou. There is not room for both here. The very slight trace visible suits $\omega$ better than $\lambda$, and the space

 (so $I^{a I}{ }^{1066}$ ).
$69^{\circ}$. We should expect [ t$]$ oc по[八лл onta] but this is im-
 is perhaps possible. This however gives a very short line.
72. Considerations of space make it likely that en was omitted before ens, as also in $I^{a 110288} d \mathrm{~K} \lambda$. But perhaps the MS. had [ $\epsilon \therefore \bar{\lambda} \bar{\lambda} \pi \bar{n}]$.
73. So, for нмеic пantec (S.), $I^{a 2}{ }^{367} \mathrm{vg}$. But the reading is excessively doubtful, and HMe[ic cannot be regarded as impossible.

 геnнces. Here ma seems impossible, and taic is extremely probable; but in 1.8 g H seems certain. The space however seems insufficient for re and rather too large to suppose that tenlol re] came in 1. 88; hence we may perhaps read rl , and the whole passage is a conflation of the $S$. text and the variant, with the alteration of rer. to rim.
89. en nome: there is not room for en tw nome, and a word must have been omitted, no doubt by an oversight. Of the two, considerations of space favour TO.
91. As letters (even the same letters) vary somewhat in breadth, we may, in view of the certain caic, read [ $\epsilon$ т] $]$ ep [aic $\Gamma \lambda] \omega c$ (so $I^{a \mathrm{I}}$ ro28f it vg ), rather than suppose an erroneous [ $\epsilon T] \in P$ [ $O$ rid] wccaic, though ora is slightly better suited to the space.
 ment containing, in col. I , the number PMz and, in col. 2, 11. $96-8$, is detached from the rest, it is not possible to say for certain that that was not the reading here; but oys oy would certainly have made l. 95 project into the margin, and rac in 1.96 would indicate a lacuna difficult to fill in 1.97 , since ta would be too short and conta (no other division is likely) too long. For oyacnod S. quotes $I^{a \mathbf{I} 1028 f(g f)}$. The same authorities, with $\Theta \delta \delta$, read eicakoүcetat, and in l. 97 сета, as against race in 1.96 , would be more manageable than conta, but on the whole the readings in the text seem the most likely.
 quotes no variants to either reading; so that the text here given involves two unrecorded variants, one of them an obvious blunder, but it seems difficult to escape from it, as all the letters $\overline{\mathbf{C}} \mathrm{A} . \mathrm{I}$ are practically certain; $\overline{\mathrm{KC}}$ does not seem possible. A.lo, though not recorded, is an easy variant; o $\overline{\mathrm{c}}$ might arise from the scribe's misunderstanding an abbreviated gloss giving a reference to $\operatorname{HC}(\boldsymbol{A l A C})$.
ro3. The traces read 6 ! are very faint; of the $\lambda$ at the end very little remains. Between it and o there is a piece of vellum, but the traces which are visible are too indistinct for any reading. Several of the readings of individual letters in ll. 104 and 105 are doubtful, but the text seems established.

io6. oyn: the letters are not perfectly clear, but o seems certain. This involves the reading given in the text (so S.) as against $I^{a 11{ }^{1028 f^{2}}}$ etc., which omit $0 Y^{\prime \prime}$ and $I^{b 2 \& 260}$, which have сүиеіседөи.
iogf. The $k$ reading, against most of the $H$ MSS. and $I^{a \mathrm{I}} \mathbf{1 0 2 6 \mathrm { ff }}$ etc., is rawccaic $\lambda \lambda \lambda \omega \mathrm{cm}$.
iro. Most of the dotted letters are very doubtful, and the reading cannot be absolutely vouched for. The $\Delta$, though faint, is probable, but $\boldsymbol{\in}$ has disappeared from the surface of the papyrus.
 H Amictor.

II5. It does not seem possible that room can be found in the lacuna for rejownuc. Probably there was an accidental omission or a false reading (e.g. профнтаı). Even tic amic in 1. II 6 is a good deal for the space, and possibly ric was omitted, with $H^{048} Q^{1}{ }^{\text {I: }}$.
118. The e is just above the $\pi$ at the beginning of l. IIg. Perhaps therefore the apparent $\lambda$ is not really a letter, and we should read [THC] $\mathrm{c}[\lambda \in \Gamma \lambda \cdot \mathrm{CTA}]$.
121. So S. The $K^{-}$text inserts kal oytome before ra.
122. The vellum is much blackened at the beginning of this and the following lines, and the dotted $H$ and $K$ are very indistinct, as are pane in l. i23.

124-126. Very difficult. Considerations of space seem to make it certain that the text of $S$. (which, apart from unimportant variants, is well established) cannot be found here, and we must suppose either a real variant not met with elsewhere or a mere blunder. The reading given, if established, may be
 and a real variant seems more likely. It cannot indeed be regarded as certain but seems the likeliest. K시 is very indistinct but quite possible, $o$ probable. At the end of 1 . 124 po can be accepted with some confidence, and cn are not difficult to read. o[....]c suggests o[ $\gamma \mathbf{T} \omega] \mathbf{c}$, $\boldsymbol{\omega}$ being a broad letter. In l. 125 nec is likelier than non!; and though npo[ccl] might be read in $\dot{\mathrm{I}}$. 124 if we suppose $\ddot{e}$ the vellum to have been rubbed as well as discoloured, this is not very satisfactory; nor does it seem possible to read KAI e[nt np]occo the $P$ is almost certain.

I27-8. The readings at the end of 127 are very doubtful, and at the beginning of 528 , though the vellum is whole, the traces are too much obliterated for any reading, but as outal [c] seems certain, the above text, that of $K$, is established.
129. $\bar{\gamma} \bar{Y}$ : the stroke (for 11 ) is not certain, but 11 was certainly not written at the beginning of 1.130.
132. $K$ adds үmedu after eкactoc.
140. rell: this is likelier than ri for reasons of space.

14I. ncc[ew eite]: the dot is inserted because without it (or a blank space) the line would be rather short.

 EIC Ae ( $I^{a 3}{ }^{106}$ ). As the lines vary somewhat in length and 1 may be written for el and the numbers be represented by figures ( $\Gamma^{\prime}$ and $\Delta^{\prime}$ ) it is impossible with any confidence to fill up the lacunae here.
147. [TW: or possibly this concluded l. 146.
[EP]m[Hile]Y[THC: as the $M$ is very probable, A.IEPMHNEYTHC (S.) would involve reading [A.IGP] in 1. 147, for which there seems hardly room. The reading in the text is that of $H^{\delta \text { I }}$ $I^{a \mathrm{I}} 1026 \mathrm{ff}$, etc.

153-163. It has not been possible to identify this fragment. The only complete word is coma (the point after it, which is all but certain, shows it is nom. or acc. sing., not, e. g., comma|TOc), and the traces would suit excellently the passage 12, 12:

> [TOC חOAAA] ONTA
> $[$ EN ЄCTIN] COMA:
> [OYTWC K]A! O X $\bar{C}$
$\ln 1.153$ " could be read, though less suitable than $M$; in l. $155 \times \overline{\mathrm{C}}$ is almost as likely as $\mathrm{K} \overline{\mathrm{C}}$; and before it K$] \mathrm{Al}$ is actually suggested. Unfortunately 12,12 comes in fragm. $\mathrm{r} \ddot{\mathrm{b}}$, col. 2 ; and the certain second column here therefore makes that position impossible.

Besides this fragment a few yet smaller scraps remain, too small and too much defaced to yield anything of interest.
10. Galatians. (Coptic.)

The top of a small leaf, paged $\bar{\lambda}, \overline{\mathrm{B}}$, preserves Galatians $1,1,6,7$, in one column of a small, rounded hand. The text appears to coincide with Horner's.

> II. I Peter. (Coptic.)
> nht] ${ }^{\text {n }}$ тет
> [nоеєт and]a euxee
> [т]etneipe mпetna-
> noүч сегюүе ершті
> 5 TETNGEGT חAl rap oү²-
> мотпе ппидгрnпnоүте
> NTAYtегетthyTn emai
> $x \in п \epsilon \overline{x c} 2 \omega 0 ч$ ач由п $21-$
> ce $2 \lambda p \omega$ ©
> त̄noүсто[т

1 Peter II, 20, 21.
This passage is not preserved elsewhere, but the last phrase is quoted by Shenoute ( $\mathbf{1}$ ). Its only remarkable reading is $\gamma \alpha_{\rho}$ in v. 20.

## 12. Revelation. (Greek.)

In Brit. Mus. Pap. 2241. A small scrap of light-coloured papyrus contains a portion of Rev.2.12-13 and 15.8-r6. 2, in two rough, inelegant, sloping hands, probably of the 7 th century. That the hands of recto and verso are different seems certain. Since, though the lines were certainly long, it is hardly possible that the two sides of a single sheet can have contained respectively chapters 2 and 15 if the text was continuous, we must conclude that the MS. contained extracts only; perhaps a lectionary or other liturgical work. This is supported by the fact that the writing on the verso is the opposite way up from that on the recto, which suggests that the fragment is from a roll rather than a codex; the roll form was specially favoured for liturgical purposes. Too little remains for the fragments to possess much textual value. So far as can be judged from the scanty relics, the text appears to agree with $H$ rather than $K$ or $I$ (for these and other symbols see $g$, introd.), but as this conclusion is inferred from considerations of space, not got directly from the extant portions, it cannot be regarded with great confidence.

[^7]Verso．］
KAl TO Arrenco THIC ent ПЄрГАмо еККАНСIג［C］
 СTOMON T］HIJ OzGIAII OIAA
3 ［nOY KגTOIKEIC OHOY O EPONOC TOY CATAIIA KAI KPA TEIC］TO ONOMA MOY

4 ［KAI OYK HPIHCO THIl HICTIN MOY＇KAI（？）EII TAIC IIMG－ $p \lambda I C$ AFI］T！！！aC O MA［P］

Recto．］
KAI ER THC］
AYTHAMECDC AYTOY
G［KAI OYAGIC EAYHATO EICEA日GH］EIC TON WAOH AגPI I6．I
 גГГЄ入のUH KגI HK［OYCג］
7 ［meradHC фCOHHC EK TOY NaOY גEгOYCHC TOIC enta
 фIadac TOY eYMOY TOY eY．
 фIA入HII AY＇TOY EIC THIJ ГHN］KAI EreneTo eגKOC

9 ［KAKOII KAI mONHPOI Cnl TOYC AUEPGחOYC TOYC EגOR－ TАС TO 天גрАГMА TOY GHPIOY KגI TOYC проСкү：IO］YITAC THII

3．A comparison with 1.2 shows that there was not room for ta ергд coү кגi before поү катоוкеic．The above reading is that of $H I^{b 2}$ ，etc．

4．＇There was not room for both kal before en and en aIc after hmepaic．The reading here given is that of $H$（except ¿2），with which recension 12 agrees in 1.3.

7．The $K$ text，against $H$ and $I^{a b I}$ ，etc．，omits $\in ⿺$ тоץ naoy．Here，the text given（from S．）for the lacunae in ll．6， 7,8 ，and 9 gives the following numbers of letters：l．6，65； l． 7,$69 ; 1.8,59 ; 1.9,75$ ．In 1.8 there in room for 1 or 2 more letters，and in l． 9 ，for about $8-9$ more letters than in Il． 6
and 7 ; hence the numbers allowed for the corresponding lacunae must be reduced to 57 or 58 and to 66 or 67 respectively. The average may probably be fixed therefore (if we disregard 1. 8) at about $65-66$. To omit ск тоץ 1 но $\gamma$ would reduce the number to 60 . Any variants known for the passage in 1. 6 would tend to increase rather than diminish the number of letters lost, and in l. 8 arreaoc may have occurred after прштос (so $I^{u \text { I }}{ }^{501}$ and other MSS.). On the whole, then, the $H I$ rather than the $K$ text seems more likely here, but there is really very little to choose in point of probability.
 representatives of $I^{a}$.

## Theological.

## 13. Liturgy (?). (Greek.)

Two fragments of patterned ware. In a minuscule hand of Greek type. The probable Ė̀érioov of 11.3 and 4 makes it likely that this is liturgical.

```
]ry monoremic үio[c
a]гідс оєотокоү каı пар[өеноү
? еленc]on hmodr:
```



```
                        ] रioy к[
```

1. Before $\mathfrak{\gamma} \mathrm{ro}[\mathrm{c}$, o can perhaps be read.
2. Cf. 1.4.
3. елсүсіон: apparently $=$ होе е́roov.
4. Creed. (Coptic.)

$$
+\quad+\quad[+]
$$

тенпистеүе е[пnoүte ппалт]шк-




ciñ $\quad \mathrm{C}$.
Cr:

Fragments of a Creed (I).
"We believe in [God, the Al]mighty, He that created the things we see and those we see [not.] And in one Lord, Jesus, the Christ, the only Son [ ? ] he (?) whom the Father begat before [all ages.] Light of [light . . ."

## 15. Liturgical fragment. (Coptic.)

A small double leaf (each $9 \times 8 \mathrm{~cm}$ ), with a text in one column and 12 lines of thick, square uncials, of about the $7^{\text {th }}$ century, comes perhaps from a hymn or other liturgical book. lt is interesting as an instance of pure Fayyûmic dialect, which, but for the trading relations between the two districts, which our texts show, one would not expect to find in use so far south. The text, but partly legible, is composed of biblical or semi-biblical phrases. At the end of each section was a title(?), in the form of subscription, now quite illegible. The verso (?) of fol. I (?) has, as col. I:





The recto of this leaf begins:

```
| oald eגak en | T[.. H] TAK 2CDK |
```


## 16. Liturgical fragment. (Coptic.)

Likewise intended for liturgical use - a "choir slip" perhaps - was a leaf of papyrus, whereof a fragment, $7 \times 7 \mathrm{~cm}$, shows upon one side the broken beginnings of a text composed

[^8]of sentences apparently not biblical, though in biblical phraseology. The script is but semi-literary: perhaps of the 7 th century.

Verso is blank.
ff nerooye cim[n| nxoic er[e] $\omega$ [ | cov nak:/s n[


## 17. Homiletic Work. (Coptic.)

A tattered leaf of fine, thin parchment, $12 \times 10.5$ (?) cm . when complete, written in 1 column of 18 lines, in a beautiful, somewhat sloping hand, with features recalling the " 2 nd scribe" of the Pistis ( I ), Brit. Mus. 509, the Achmimic Jude (2) and especially certain Greek hands of the 3 rd-4th cent. (3). V. Pl. l. The text is presumably homiletic, its subject being the first Passover and the Exodus (4). The occurrence of the words pueripory and oppari'Ss! perhaps points to a pre-Nicene writer; the form nppo to an early stage of the language. The leaf is paged (on yerso) पघ.

$$
\begin{aligned}
& \text { мшүснс еІс 2ннте Гар пе } \\
& \text { ХАч EREXI N̄OYECOOY EчOүOX }
\end{aligned}
$$

$$
\begin{aligned}
& \text { eкeac, пехак NTee[..] N̄OY } \\
& \text { оүщн пооүшт етет̃еоүомч } \\
& \text { kata netminatpia minetn } \\
& \text { АнMOC EPENETN†пE [ } \\
& \text { EPENETN[TOO]YE N̄PAT[THY] } \\
& \overline{T N} \cdot \operatorname{EPG}[\mathrm{NET}] \overline{\mathrm{N}} \text { GEPOOB } \overline{2 N}[\mathrm{NG}] \\
& \text { TNGIX: паו[г]גрпе ппасха }
\end{aligned}
$$

(1) V. Crum, Coptic MSS. p. 3 n . and Hyvervat, Album II.
(2) Crum, op. cit., pl. I.
(3) P. Oxyr. 847 , P. Ryl. (Gk.) 53.
(4) Cf. Ex. XII.
(5) T presumably the result of following X .
[с]nеz пйоунре мпинл. етет[ne]

] Moses. "For 10", said He, "thou shalt take a sheep that is whole and wherein is no blemish and thou shalt slay it at eventime with the children of Israel; and ye shall eat it at night in haste. Ye shall not break a bone of it. Thou shalt do it", said He , "[....] in a single night, ye eating it according
 your loins [being girt], your shoes on your feet, your staves in your hands. For this is the Passover ( $\pi \delta \sigma / \alpha$ ) of the Lord, an everlasting remembrance for the children of Israel. But ( $\partial \dot{\varepsilon}$ ) ye

[^9]shall take the blood of the sheep and shall smear it upon the door-posts (verso, p. 94) and the lintels of the doors of your honses, for a sign unto the angel ( $\alpha$ YY.). Lo, 1 will smite ( $\pi \alpha \tau \alpha \dot{\alpha} \sigma \varepsilon v$ ) Egypt and it shall be childless, in a single night, from the men to the cattle". Then (rots) Moses slew the sheep at night and fulfilled the mystery ( $\mu$, oripoov) with the children of Israel.' He sealed (eqparyísev) the doors of the houses for a protection unto the people ( $\lambda \alpha 0 \%$ ) and for a sign unto the angel ( $\dot{\alpha} \gamma \gamma$.). And ( $\delta \dot{\xi}$ ) after they had slain the sheep they ate the Passover ( $\pi \alpha \sigma \%$ ) and fulfilled the mystery ( $\mu . \nu \sigma \sigma$. ) and lsrael was sealed ( $\sigma \varphi$. ) and the people ( $\wedge \dot{\alpha} \sigma$ ) rejoiced ( $\varepsilon \dot{\sim} \neq p \alpha i v s \omega)$ ). And then ( $\tau \dot{\delta} \tau \epsilon \delta \dot{\delta}$ ) came the angel ( $\ddot{\alpha} \gamma \gamma$.) to (?) smite ( $\pi \alpha \tau$.) Egypt. Whoso had not [received (?)] the mystery (puer.), whoso had not [

## 18. Apophthegm. (Coptic.)

Written on a wall.
From Campbell Thompson's copy.
ABXOOC
nol OY2A入O
xelgannay
еүшюст. n
5 macon ta
хеоү пеו
$\boldsymbol{x} \boldsymbol{x} \boldsymbol{X} \boldsymbol{H}$
MMAN
3. Copy xpı.
6. Сору охлөя.
7. Copy дн.
8. Copy m[ ]man.

An Apophthegm (I) (the readings whereof are very uncertain) beginning, "An elder said, When I see a fault (?) in my brother, what shall I say?"
(1) Apophthegmata adorn the walls of a tomb at Faras, Nubia, and will be published by Mr. Griffith.

Coptics. III.

## Medical, Magical.

19. Almanac. (Coptic.)

A fragment of papyrus, $6.5 \times 8.5 \mathrm{~cm}$, has, on one side only ( 1 ), parts of 10 lines in a sloping, non-literary hand of the 6th or 7 th century. The text is of a kind very rarely, preserved in Coptic: it is the remains of an almanac of lucky and unlucky days connected with the moon, somewhat similar to that described by Krall (2). Cf. also Brit. Mus. 523. The extent of the parts lost, on all 4 sides, is unknown.

$$
\begin{aligned}
& \text { 4] пдаиのпе ечоүотв епече[ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ] чнагшп; } \overline{\bar{\Delta}} ;-[ \\
& 5 \text { ] поO2 ugapenoor wa' Xinmma[ (6) } \\
& \text { ]coma' mmate nгоүnoч' m[mok }
\end{aligned}
$$

$$
\begin{aligned}
& \text { 4] Nazon (8) netnacgone' qnazice[ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { 10 2] WWC' Né' Mnzooy [T }
\end{aligned}
$$

A small fragment

$$
\begin{aligned}
& ] \text { חN. A } \cdot \operatorname{NN[(9)} \\
& \text { P]OMnE MnOO[2 }
\end{aligned}
$$

he] shall excel his (plur.) (ıо) . . . . . become (?) quarrelsome and haughty (\%, raqpovirits). . . . . he too(?)(II) shall die Those
(1) The MS. may therefore have been in roll form.
(2) The Rainer Mitt. V, 30.
(3) ? uן $\omega \pi] \mathrm{c}$.
(4) $2 \omega 0 \omega 4$. A trace of Ist $\omega$ is visible.
(5) ? $\omega \omega$ [пе.
(6) ? MA[ Nc$)_{\mathrm{A}}$.
(7) Apparently not оүотв.
(8) No stop here, by error probably.
(9) Or ]icnira . nk [.
(10) Possibly "his fellows", neqephy.
(1i) Or "but he", "he however" .
that are (?) (1) . . . . . it shall be hidden (2) - (Day) 14 $\ldots . .|s|$ of ?] the moon. The moon riseth from the east (?) (3) . . . . . body ( $\sigma \omega \mu \alpha$ ) alone and thou shalt (?) (4) rejoice . . . . needful (kvoruaiov) (5). It is good (on this day) to pour forth (?) (6) . . . . it] shall be hidden. Whoso shall become sick shall suffer (7) . . . . . male (child?), he shall become wise (8) . . . . |ro| she] also, even as the male....

The small fragment mentions the "year of the moon".
20. Recipes. (Coptic.)

+ етвеоүд ерегнт[
[1] ечоүєрнте пчсш[
NTHH1]BE NTEKOIX oү'ג2OY[
n] rxooc xeïac їдш [
]none eтqn2htq [
o] Yacфatton mil
]. лоої таду е2paï 2 [
]etbenexadkion [
]мпоүпоопе [

Medical recipes, very obscure owing to incompleteness. In l. 4 magical names are invoked.
"Concerning one whose (?) belly [ ] his feet and he (9) . . [ ] fingers of thy hand; lay them [ ] and say: Iaô, Iaô [ $|s|$ ] the sickness (Io) wherein he is [
(1) Plur. certain. Possibly "those that become sick", as in 8 .
(2) Refers presumably to the moon, as in 8.
(3) Lit. "places of rising", but the reading is doubtful.
(4) Tense uncertain, since it depends upon that of preceding (lost) verb
(5) Or "valuable".
(6) Or "melt", as of metals.
(7) Or "have trouble, difficulty"; or if a participle followed, "strive".
(8) Lit. "instructed, educated".
(9) "Drink" possible, but improbable.
(10) ¢@CNE just possible.
] bitumen ( I ) and [ ] (2); place them on [
.] Concerning (3) the cauldron [ ] they have not changed (or been moved) ..."

## 21. Recipes. (Coptic.)

From Campbell Thompson's copy.


Medical recipes, written upon a plastered wall. (4)
L. 5 ". . . the] fever which (5) the medicaments (? $\theta$ ripecxobv) . . . . . and wine and olive oil(6). Apply (7) them to it . .... An eye that waters: . . . of raven's eye (8) and water of onions and honey. Apply (them) to [it . . . . . a goat's gall and honey ..."
(1) "Aopo $\lambda$ tos occurs in Hall's recipes (Copt. and Gk. Texts p. 65).
(2) Not T]adcol. The letter before $\lambda$ is an upright one.
(3) Presumably another recipe, though the first words hardly support this.
(4) Solomon is said to have written many such recipes upon the Temple walls (Budge, Copt. Apocr. 69). Monk's cell walls used for writing: Thos. of Marga, Bk. of Governors (Budge) 11, 178, 458, and the Saqqara text cited below.
(5) Reading etuyape-, for etuyabe "swollen", is unlikely as applied to a fever.
(6) NEz MME lit. „genuine oil" Cf. $A Z . \mathrm{XL}, 132$ n., Ryl. p. 58 n. Bon., CSCO. 43, 235.
(7) This form of $\dagger$ recurs Saqqara no. 103, likewise a medical recipe.
(8) Equated with \%uxuos s $\lambda \lambda \lambda_{\text {guvikh, }}$ ZoEga 629. In a Balaiza frag. it occurs in a list of vegetables.

## Mathematical.

## 22. Multiplication Tables.

Three fragments. Tables for 6 and 7. The arrangement is like that in our arithmetics, not like that in the following ostracon, where each ratio is given twice, in opposite ways. For such tables cf. B. M. 528, where, however, the table is not continuous but in the form " $7 \times 1=7,7 \times 10=70$, $7 \times 100=700 "$, etc.


On the left edge
10 F ï
$" 6 \times 1=6,6 \times 2=12,6 \times 3=18 "$, etc. " $7 \times 1=7$, $7 \times 2=14 "$, etc., up to 10 in each case.

## 23. Multiplication Table.

Table for 7 , given in double form, $7 \times x, x \times 7$. The ostracon is apparently a palimpsest, a previous text having been washed off.

$" 7 \times 1=7,1 \times 7=7,7 \times 2=14,2 \times 7=14 "$, etc.; the table is preserved only as far as " $7 \times 7[=49]$."
I. After the second $z$ is visible a $\tilde{F}$, part of the earlier text.
4. The character before the break is probably no part of the present text.

## 24-28. Tables of Fractions.

The five following ostraca contain tables of fractions similar to those which occur in the Akhmîm mathematical papyrus (Mém. Miss. Arch. Française, IX, 1892 ), ff. $\mathbf{I}-2 \mathrm{~b}$, and in B. M. 528. Tables of this kind are discussed, and translations given of two other examples, in Sethe, Von Zahlen und Zahlworten bei den alten Ägyptern (Schr. d. Wiss. Ges. in Straßburg, 25. Heft), i916, pp. 69-72, to which reference may be made; and a papyrus brought from Egypt in the winter of $x 921$ and now in the University of Michigan contains an elaborate collection of such tables, the utility, indeed necessity, of which, given the Graeco-Egyptian system of fractions, is obvious. The present ostraca were probably used by the monastic accountants as ready reckoners.

The occurrence, certainly in 26 and possibly in the others, of a mysterious heading which occurs in the tables of the Akhmîm papyrus suggests that the present ostraca were copied from a similar or perhaps the same compilation as that papyrus.

We are indebted to a late colleague at the War Office, Mrs. Davey, for some help in connexion with these documents.

Table for $\frac{1}{7}$.

$$
\begin{aligned}
& \text { TON a }{ }^{\text {al }} \\
& \text { t由N в } \boldsymbol{A}^{\prime} \text { к } \bar{H} \\
& \text { town } r \overline{l o}^{-1} \text { iA.' } \overline{M B} \\
& \text { TOn a l_ ix/ } \\
& \text { twn e o } \overline{\mathrm{KA}^{\prime}} \\
& \text { ton F } 1 \text { _ } \overline{\mathrm{O}} \text { MB }
\end{aligned}
$$

> | $\operatorname{TONN}$ | $z$ | $\lambda$ |  |
| :--- | :--- | :--- | :--- |
| $\operatorname{TON}$ | $H$ | $\lambda$ | $z /$ |
| $\operatorname{TCDN}$ | $\Theta$ | $\lambda$ | $\Delta^{\prime}$ |
| $\mathrm{KH}^{\prime}$ |  |  |  |

10
" $\frac{1}{7}: \frac{1}{4}$ of $\frac{1}{7}=\left[\frac{1}{28} ? \ldots\right]\left(\frac{1}{7}\right.$ of) $\quad 1=\frac{1}{7}, \quad$ of $2=\frac{1}{4} \frac{1}{28}, \quad$ of $3=\frac{1}{3} \cdot \frac{1}{14} \frac{1}{42}, \quad$ of $4=\frac{1}{2} \frac{1}{14}$, of $5=\frac{2}{3} \frac{1}{21}, \quad$ of $6=\frac{1}{2} \frac{1}{3} \frac{1}{42}, \quad$ of $7=1$, of $8=1 \frac{1}{7}$, of $9=1 \frac{1}{4} \frac{1}{28} \ldots "$
r. The reading and supplement are suggested by 26 and Crum, Copt. Ostr. 480 , where at the head of the tables fractions of the fraction concerned are given, but the trace before the break does not greatly favour 2/. ג.pI[日MCD, as in the Akhmîm papyrus, seems impossible.
4. $\overline{\mathrm{o}}^{\prime}$ : for this symbol for $\frac{1}{3}$ see P. Lond. v 1718,60 and index to that volume.
6. 5 : this symbol (varied by 0 , as in 25) for $\frac{2}{3}$ is not uncommon. For other forms see P. Lond. V, Index $7(a)$.

## 25.

Another table for $\frac{1}{7}$, but, unlike the last, ending with the number 7 .


1. For A.['z/ кh́ see note on 24 , I. Here $\boldsymbol{\lambda}$ [piөma could also be read.

## 26.

Three fragments. Table for $\frac{1}{11}$.


TWN $\Gamma \Delta^{\prime}$ MA.
$j$ TON A [ $\left.\begin{array}{ll}\bar{O}^{\prime} \lambda \Gamma^{\prime}\end{array}\right]$
TWN $\in \bar{O}^{\prime}\left[1 \lambda^{\prime} \lambda \Gamma^{\prime}\right]$
TON F L_ [Kb']
TON z $\left.\right|_{-}\left[1 A^{\prime} \cdot K b^{\prime}\right]$
" $\frac{1}{11}$ : to the number of (?) $545 \cdot \frac{1}{3}$ of $\frac{1}{11}=\frac{1}{33} ;\left(\frac{1}{11}\right)$ of $1=\frac{1}{11}$, of $2=\frac{1}{6} \frac{1}{66}$, of $3=\frac{1}{4} \frac{1}{44}$, of $4=\left[\begin{array}{ll}\frac{1}{3} & \frac{1}{33}\end{array}\right]$, of $5=\frac{1}{3}\left[\begin{array}{ll}11 & \frac{1}{33}\end{array}\right]$, of $6=\frac{1}{2}\left[\frac{1}{22}\right]$, of $7=\frac{1}{2}\left[\begin{array}{ll}11 & \left.\frac{1}{22}\right]\end{array}\right]$ of $8=\frac{2}{3} \frac{1}{22} \frac{1}{66}, \quad$ of $9=\frac{1}{2} \frac{1}{4}$ $\frac{1}{22} \frac{1}{44}$ "

1. That $\kappa$ is a symbol for $\alpha$ p. $\theta \cdot \tilde{\omega}$ seems clear from $\mathrm{f} . \mathrm{Ib}$,
 prints explain the sense of $\dot{\alpha}(\theta \mu,(\tilde{\varphi})$ with a following number, which heads every table, but he points out that the number is always the product of the fraction in question and 6000 (in the case of ${ }_{11}^{1}$ the result, 545 , is approximate, neglecting the fraction $\frac{5}{11}$ ). Cf. too Crum's note on B. M. 52.8 (p. $257^{3}$ ).
$5-8$. The supplements are guaranteed by the Akhmîm papyrus.

$$
27
$$

Tables (as the arithmetic indicates) for $\frac{1}{25}$ on the convex and $\frac{1}{49}$ and $\frac{1}{7}$ on the concave.

Concave:

$$
\begin{aligned}
& \begin{array}{l|l}
{[\mathrm{T} \omega] \mathrm{N} \ll 1} & \mathrm{TON}<\mathrm{A}
\end{array} \\
& \text { ] } T \omega_{H} H^{2}= \\
& \text { TWN } \operatorname{s}\left[\begin{array}{ll}
\lambda & \left.\Delta^{\prime} \overline{K H}\right]
\end{array}\right.
\end{aligned}
$$

Convex: " $\left(\frac{1}{25}\right)$ of II $=\frac{1}{3} \frac{1}{14} \frac{1}{42}\left[\frac{1}{150} \frac{1}{21 \overline{0}}\right] . "$ Concave: " $\left(\frac{1}{49}\right)$ of $7=\frac{1}{7} \ldots\left(\frac{1}{7}\right)$ of $7=\mathrm{I}$, of $8=\mathrm{I} \frac{1}{7}$, of $9=1 \frac{1}{4} \cdot \frac{1}{28} \ldots "$
28.

It is not certain that this is really, like the preceding texts, a table of fractions (the integral numbers divided in 11.4 and 5 are higher than elsewhere, and 1. 6 does not very well suit the hypothesis); but on the whole it seems likely.

$$
\begin{aligned}
& \text { ] TON: [ } \\
& \text { ] TON [ } \\
& \text { ] } \epsilon \text { T由N } \phi \text {. } \\
& 5 \text { ] е тبn } x[ \\
& \text { ] } \mathrm{Cm} \text { [ }
\end{aligned}
$$

## Stelae and Graffiti.

The inscriptions here selected, as the more legible and interesting, from Mr. Campbell Thompson's note-books (i), were copied by him in the church, the houses and the caves of Wadi Sarga. The stelae present the usual problem: are they true grave-stones, or merely commemorative tablets (2)? Their texts would sometimes be appropriate to either purpose, e. g. where date of death is recorded. Mr. Canpbell Thompson however found them in various chambers on the hillside, quite apart from the cemetery; hence they cannot be regarded as grave stones.

The present arrangement places the stelae first, the frescoed graffiti afterwards. The two initial invocatory phrases,
(i) Such texts are notoriously difficult to copy and my interpretation of the copies is often far from satisfactory.
(2) Cf. Quibell, Saqqara (1912), p. 8. W. de Bock, Matériaux, p. 78, found stelae built into a church wall. $\ln$ general no note appears to have been kept by excavators as to the positions in which such stelae were found; and subsequent cataloguers have had therefore to leave this point untouched.
found in both groups, where the beginnings of the texts are preserved, are: "Father, Son and Holy Ghost . ." and "Good God, ...". Upon the stelae from the monastery of Saqqara the first of these formula is very common, while the latter is rarely found ( I ); it is never employed at Wadi Sarga. After the stelae have been classed those of the graffiti which similarly invoke saints and commemorate names - the living, it would seem, where no date of death is given. The length of the text depends upon the number of the names invoked: first the Trinity, angels, biblical patriarchs, prophets and saints, the apostles and martyrs; then the three "great men", Apollo, Anoup and Phib (2), who had become throughout Middle Egypt the principal figures of monastic tradition (3); and finally the series of local worthies treated of in our Introduction. The presence and absence of these groups, their combination and sequence vary, as do those of the elements in each group, according to the predilections of dedicators and the accuracy of sculptors. Among the saints and martyrs invoked it is rarely possible to identify any but the most conspicuous. Presumably the rest are local heroes, unknown to the Calendar, in its extant forms at least.

Following these venerated names, on both stelae and graffiti, are those of the departed, on whose behalf the holy men have been petitioned. Often the date of death is given (though usually the month only), so that the name which is that of the deceased is not in doubt (4). But often other names, without dates (5), follow this and we are left to speculate who

[^10]these may be. A stele, as 36 for instance, shows that children (or ? disciples), while yet alive, added their names to the paternal epitaph ( $\mathbf{I}$ ); or it may be that such names are those of friends or relatives who died subsequently (e.g. in 3o). Or again, as in $35,44,45,46$, the text ends with a name probably that of their common dedicator. The graffiti are, as elsewhere, not epitaphs, but simply invocations, more or less informal: sometimes enclosed in a rough frame, sometimes irregularly scribbled on the plaster, now by one suppliant only (48), now by several ( $51,55,56,59$ ). It will be seen below that, besides stelae and graffiti, there are instances of inscriptions, both epitaphs $(61,63,64)$ and invocations (54, 62), written upon ostraca (2), which may have served as preliminary drafts for the guidance of the stone cutter. They have therefore been inserted in the present section.

|  | 29. |
| :---: | :---: |
|  |  uñia етоүав пен |
|  |  |
|  | WT гגвpliha тemay m |
| 5 | apia nent(o)te n†кe |
|  | OC ineni(o)te hamoc |
|  | tadoc neinote n |
|  | of pume ama anoym |
|  | hoc. nenlot ama e |
| 10 | wmac minneqcn |
|  | hy. фагioc ama mah |
|  | ce apl пmeүeү[.]!nai |
|  | оүп пкасе пе [ ]mп |
|  | nh abemintori mo |
| 15 | ч ncoүmntaqte |
|  | мпармоүте - 2 HH |
|  | oYiphne nte nn |
|  | OYt[E] 2AMHN ¢ $¢$ |

kept 3/ (r) Or a father adds his after that of his dead son: Christ. Vostok I, 48. subsequè.) Cf. Crum, Ostr. 49 r, 492.
12. Copy ]cars, leg. пmeүe inaroyn.
13. Leg.? пр $[\epsilon]$ м.
i4. Leg. emton mmoч.
"The Father and the Son and the Holy Ghost; Michael, our father Gabriel, our mother $|s|$ Mary; our righteous fathers, our fathers the Apostles; our fathers the great men (1), Apa Anoup the great; our father Apa |oo| Thomas and his brethren; the holy Apa Paêse (2), have mind of Anoup, the tanner (3), of ..... He went to rest on the 14th day of Parmoute, in the peace of God. Amen, amen."

## 30.

Now in the British Museum (not numbered, 1921).

+ пист мглицнре mnпtĩ етоүадв п ENIDT MIXAHA п ememt rabplit Te
.5 may mapia melniot
е мпрофнтнс ие

en[1] ote manoctoa o[c] parioc ama con [ $\theta \omega]$ mac mntueqcu HY [ג]pı пмеүе M(п) Ас on [.]ICOON прнmп
(1) Apollo and Anoup, distinguished here and in $48,66,73$ from namesakes by the epithet NOC (also Saqqara, 1907-8, p. 6 and no. 101, (cf. the more usual $O$, as in Pahomo), with Phib occasionally added, are the monastic worthies most often invoked here, as at Bawit, Saqqara, Abydos (Cemeteries of Ab. III, 38) and as far S. as Denderah (graffiti copied by N. de G. Davies). In Hall, p. 145 (17) Apollo is termed "our great (rIO6) father".
(2) The epithet $z_{y}$ tos indicates a recognized saint. The martyr of 8th Kihak was from Abusir, near Ashmunain, so perhaps venerated as far S. as W. Sarga.
 to keCe, which 1 take as dialectal for kaCE. The latter not hitherto explained.

```
    TH[NE] HTOYCIA АчемT
L5 [ON M]MOч пCOүхOYTE
    [mп]apmOүTE m|IAIA
    IOANHC п[р]HMTOY2
    \omega mпесоүо 'поү[еו]рн
    HC 2amhn 4o
```

＂The Father and the Son and the Holy Ghost；our father Michael，our father Gabriel，our $|5|$ mother Mary；our fathers the Prophets，our righteous fathers（I），our fathers the Apostles； the holy Apa Sons［na］u（2）；｜ro our father Apa Thomas and his brethren（3），have mind of my brother［ ］$\quad$ ］on of the farm dyke（？）（4）．He went $\mid x 5$｜to rest on the 15 th day of Par－ mouti．And Apa John of Touhô mpeswo（5），in peace．Amen， amen．＂

$$
31 .
$$

NA］！ócto
лос ммлртнPOC＝
 neneiote nnos mponme
5 גחA גпOג八由＝גחA גH
$O \gamma \Pi=\lambda \Pi \lambda \phi!B=\lambda \Pi \lambda$
өんмас＝גпл петре＝גпа

netoүalab thpoy api
10 пмеєүС Напа вареО
גOMAIOC прмג！itifioy

[^11]> NTAYMTON MMOY NCOYMNT zACGYE NTEOOYT 2NHOYG
> PHNH 2AMH[N]
6. In copy $\mathbf{I}$ is like a perpendicular $\boldsymbol{\lambda}$.

## in. Copy attinoy.

". . ., the Apostles, the Martyrs, Apa Paul, Apa Lôts(1); our fathers the great men, |5| Apa Apollo, Apa Anoup, Apa Phib; Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup; all the saints, have $|\mathrm{ro}|$ mind of Apa Bartholomew of Antinoe(2). He went to rest on the 17 th day of Thowt, in peace. Amen.'

## 32.

Now in British Museum (no. 1919, 5-5, 10).
ic пехрсте
пїшт пщнре пепи
еоүma етоүав • גпл
MIXAHA АПג ГАBPIY
5 [ג] menllot atam [TEn] MaAY MapI
a aпа памоүн
גпА 2ג八O NETOY
ab thpoy apl Im
so coje manacon
[K] $\underset{\sim}{\text { a }}$ [CTA] ntine nta
"Jesus Christ. The Father, the Son, the Holy Ghost. Apa Michael, Apa Gabriel; |s| our father Adam, [our] mother Mary; Apa Pamoun (3), Apa Hello (4); all the saints; have |ro| mind of my brother Constantine, who [went to rest..."
(1) Are these two martyrs? If so, the former may be Paul of Tamma (v. Miss. franç. IV, 515, 759). The latter name recurs in ST. 431, Murray, Osireion, pl. XXXVII and Davies, Sheikh Said, p. 35.
(2) Not quite certain.
(3) Cf. 66 n .
(4) Met with only in an Abydos stele (Peet, Cemet. Abydos 1II, 38).

TEXTS. 63
33.

Facsimile in F. Petrie's Gizeh and Rifeh, pl. XL.

+ полт пцн
Pe пeП̃̃a e

$$
\operatorname{To\gamma s}[\Delta] \mathrm{B} \text { пеn }
$$

$$
\operatorname{EICLT}[\lambda] A . A M M
$$

$$
5 \quad[N N E Y C H H P] \in \mathrm{TH}
$$

[POY גPI] חME

$$
[\epsilon \gamma \epsilon \mathrm{mn}] \mathrm{Acon}
$$

]прмт[
]aym[TOTH]
"The Father, the Son, the Holy Ghost; our father Adam [and $|5|$ his] children a[ll, have] min[d of ]my brother [ ] of $\mathrm{T}[$ ]. He went to rest [on the "
34.

TE]MAY MApIA
neneiot
AAAM API TM
[cey]e mara
"..., our] mother Mary, our father Adam, have mind of Apa ["
35.

Facsimile in F. Petrie's Memphis, pl. LIV.
f пnoyte maragoc
aпa өбmac ana me
тре גחA ICOCHф גחA anoyா ama mamoy
5 п нетоүадв тнроү גрI пмееүе Мппа пג віктор прмтоү 20) неCOYO גчMTON MMOч nCOүBTOOY
to MTAPM2OTH 2NOY еернон гаминi пп апа віктШр пррми 2A.e $2 \mathrm{AmHn} \overline{\mathrm{T}} \overline{\mathrm{TNJAIK} / \bar{\varphi}}$
"Good God; Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup, Apa Pamoun, $|s|$ all the saints, have mind of the papa Victor, of Touhô neswo ( I ). He went to rest on the $4^{\text {th }}$ day |xo| of Parmhotp, in peace. Amen. The papa Victor of Hage. Amen. 13th Indiction. Amen."

## 36.

Facsimile in F. Petrie's Gizeh and Rifeh, pl. XL.
 mac ama петpe ama поснф апа алоүп ata памоүт at a герман sic ama юоүсте net
5 oүàb thpoy api пmeeye il
апа Іернміас прмсіп ачмто ni mmor ncoyminth nixolazk minama iwzanhC певghipe入4M[ton
blank
10 2NOYIPHIH NTE TNOY те гамhn пшаяя чо
"Good God; Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup, Apa Pamoun, Apa Germanus, Apa Justus; all the $\mid s^{\prime}$, saints, have mind of Apa Jeremias of $\operatorname{Sip}(2)$. He went to rest on the 15 th day of Choiahk; and Apa John, his son. He went [to rest (blank)(3)] ro. in the peace of God. Amen . . . . (4), amen."
(1) Cf. 30 .
(2) The Sip in Hyvernat, Actes 74 is probably, not certainly, a place name. It lay in "southern Egypt", south at any rate of the Delta.
(3) Presumably engraved during John's lifetime.
(4) Unintelligible letters: probably a cryptogram (? leg. rIMAH2 $=2$ AMHN).
37.

Facsimile in F. Petrie's Gizeh and Rifeh, pl. XXXlX.

$$
\begin{aligned}
& \text { f пиоүте } \\
& \text { ПАГ АӨОС גПג Өด } \\
& \text { мас дпа петре апл } \boldsymbol{\tau} \omega \\
& \text { сиф апа anoүп ama пam } \\
& 5 \text { oүri apl пмесүү mпacon }
\end{aligned}
$$

$$
\begin{aligned}
& \text { А віктор дчмто̄̈ мMOч п } \\
& \text { coүcage nemagip en } \\
& \text { оүеіринин гдмнни ппа } \\
& \text { пл віктШр коүі чө } \\
& \text { antpeac чe }
\end{aligned}
$$

"Good God; Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup, Apa Pamoun) $|5|$ have mind of my brother Victor of the district of Tin.(1) Apa Victor went to rest on the 7 th day of Emshir, in peace. Amen. The papa |ro ${ }^{2}$ Victor the less (2). Amen. Andrew. Amen."

## 38.

Facsimile in F. Petrie's Gizeh and Rifeh, pl. XL.
$f$ пnOүTе
плгдөос $\lambda$
pi mmeүe itt
accune ag
5 ne tpmiz
aбE גCMT
(1) In describing this stele (Gizeh and Rifeh 43), I read $x \dot{x} \sigma \tau \operatorname{cov}$, despite preceding fem. T. Both 2 and $\mathbf{I}$ are doubtful, but more probable than $\mathbf{C}$ and P . The prefix TKג2- occurs as ткגгcymirs (Mus. Guint. XVII, 132 u., Kopt. Rechtsurk. no. 99), ткагкшоү (BM. 1121, P. Lond. IV, 1603). Tin-Thinis occurs in Recueil VI, 70, Rossi, Nuovo Cod. 3.
(2) Presumably the Victor of 72 and 2 fragments now in Br . Mus. In these "V. the less" is either dedicator or sculptor. (Who, then, is Andrew in the present text?). "V. of Hage", in $35,44,45,46$ and two other Br. Mus. fragments, holds a like place in the inscription; are the two distinct?

> ON MOC NC
> OYMHTCAC)
> BE MחAPM
> Io OYTE 2NOYI
>
> PH• 2AMHN
"Good God; have mind of my sister(I) Lene, of Hage. She went to rest on the ryth day of Parmoute, in peace ( $=$ eiprivin). Amen."
39.

Now in the British Museum.
[P] пNOYTE пАГа
өOC גпA ө́umac
АחА петре גחA I
wCH中 ama anOүா
5 АПА ПАМОҮण АР!
пмеєүе МппАп
a фoibamen п
"Good God; Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup, $|s|$ Apa Pamoun, have mind of the papa Phoebammon, the [ "
40.

Now in the British Museum.

$$
\begin{aligned}
& \text { ]. пе } \\
& \text { ПНОүТе пАГА } \\
& \text { OOC גாA ӨCుM } \\
& \text { АС АПА петре А } \\
& 5 \text { [п] } \operatorname{IGCH} \text { A AnA } \lambda \\
& \text { [nO]Yח גпג пАМ } \\
& \text { [OYN }
\end{aligned}
$$

(1) Presumably this means "sister", i. e. nun, as пतCOn means "brother" or monk. Cf. 65. The name is probably for Helene and recurs thus in Crum, $S T$. 138, and in full in Krali CCXLVill.

Invocation identical with $11 . \mathrm{I}-5$ of the preceding text. What 1. i contained it is hard to say, the opening formula being complete without it: possibly [IC] $\pi \mathrm{c}[\mathrm{xc}]$, as in 32 .

$$
\begin{aligned}
& 41 . \\
& + \text { nnoyte } \\
& \text { плкдөшс } \\
& \text { ama өбmac ana } \\
& \text { netpe ana lochф } \\
& 5 \text { ama anoym ama ma }
\end{aligned}
$$

$$
\begin{aligned}
& \text { оүте }
\end{aligned}
$$

2. Copy akaфшс.
"Good God; Apa Thomas, Apa Peter, Apa Joseph, ${ }^{5}$. Apa Anoup, Apa Pamoun, have mind of Papnoute."

## 42.

Facsimile in F Petrie's Gizeh and Rifeh, pl. XL.
Ап]
a памо[үнi, api пme]
еүе mпасопи [rew]
рке прмпмамп!
; menhc aymton mm
oч ncoyxoy[t]cno
oүc nxolak znoyei
рнiJh гамнil ппап
А віктШР коү' $4 \varnothing=$
4. Last letter ? p .
5. First letter? r .
". . . Ap]a Pamo[un, have mind] of my brother [Geo]rge of Pmamp. |s| of Hnês(1). He went to rest on the 22d day of Choiahk, in peace. Amen. The papa Victor the less. (2) Amen."
(1) Possibly пMAM a mistake; merely прM2rJHC, "man of Hnēs", intended. Yet many place-names in Middle Egypt began with Pma n- (now Man- or Am-).
(2) Cf. 37 .

$$
\begin{aligned}
& 43 . \\
& \text { ]am [. .] npmnia } \\
& \text { [GG Aq]GMTON MOY NCOYqTO } \\
& \text { [оү] MПAрMOYTE MНПOKCI } \\
& \text { ].є щеєре семтоп мос } \\
& 5 \text { [HCO]YMITT MIIAPMOT! } \\
& \text { ] паүде коүו пpmnaג } \\
& \text { [6c 2ri]oүelphin! 2גmbir! }
\end{aligned}
$$

1. Or? пpr.

End of an epitaph, commemorating a man from Hage, a woman (3-5) and Paul, also from Hage. The readings are mostly very uncertain.

$$
44
$$

Now in the British Museum.

$$
\begin{aligned}
& \text { Mп] } \mathrm{APM}
\end{aligned}
$$

$$
\begin{aligned}
& \text { גMHI! ПAIA BIкт } \\
& \text { op прмiliadec 2amhei }
\end{aligned}
$$

Bottom of an epitaph. ". . . in ] peace. Amen. Papa (i) Victor of Hage. Amen." Below this, two blank lines ruled.

## 45.

Now in the British Museum.

$$
\begin{aligned}
& \text { ] } 2 \text { ex }
\end{aligned}
$$

Bottom of an epitaph, naming Victor of Hage. Cf. the preceding and two following, which all name perhaps the same Victor, who may be the dedicator of these stelae.
(1) Probably minama should be read, as in 37 etc.

## 46.

Now in the British Museum.

 

Bottom of an epitaph, naming the papa Victor of Hage.

## 47.


 ifla tenmay mapia heiote mпatpia
 octoגoc ana biktop ana фoibamme [ N$]$ o alloc rewprioc o arioc m[H]NA o arioc

] ama mayide mis[ג]ma[
] 10 Cl 2е1. . OICM ]o $\lambda$ [rioc
7. Perhaps ]oc ends a line and o arioc begins another.
"The' Father and the [Son and the] Holy Ghost; our father Michael, our father Gabriel, our mother Mary; the (I) fathers the Patriarchs, the fathers the Prophets, the fathers the $|5|$ Apostles; Apa Victor, Apa Phoebammôn (2); the holy George, the holy Mêna, the holy Apa Ko[llouth]us, the holy Apa Pğôl (3), the holy [ $]$, Apa Paul and Apa["
(1) So the text. Perhaps to be emended to "our fathers".
(2) Presumably the martyrs, though one would expect $\dot{\delta} \tilde{\alpha}^{\prime}$ pos to preceed, as in the cases following. The first 4 recur thus in Mél. d'Arch. II, $175^{\circ}$
(3) Cf. Crum, Theol. Texts, p. 75 n. This saint perhaps invoked, Ann. du Serv. VIII, 83.

## 48.

Compare with this no. $5 x$.

 ama encex ama anoym nog ama amoүגd hog men(I)wt metpoc
ana noyn

5 aחג герmang ama [..]! aחג makape ama m@ichic
aПА ПIBAMCDN ПEIJOT ПАOYגCDC

manakictoc пetpoc ntemnoyte en tah eboda enaoyc
I. In copy cort ends L. 2 and could be read cons.
2. Leg. ? mixגнд; at end nothing lost?
7. Leg.? a for 1 (aniok).
8. Leg. tazah, enanoyc.
"The Father, the Son, the Holy Ghost; our father Adam, our mother Zôe, our father $\mathrm{M}[$ ich $]$ ael (?), our mother Mary, our father Mark(1); my brother Apa Enoch; Apa Anoup the great(2), Apa Apollo the great, our father Peter (3); Apa Anoup, Apa Thomas, Apa Peter, Apa Joseph, (Apa) Pamoun; the Apostles (4); $|5|$ Apa Germanus, Apa [ ], Apa Macarius, Apa Moses, Apa Phoebammôn (5), our father Paul(6), have mind of me, the most humble Peter, that God may bring my life to a good end (7)."
(I) Doubtless the evangelist.
(2) On this epithet v. 29.
(3) Of doubtful identity: either the apostle, as probably in 52 , or a native saint, perhaps the martyred patriarch, or "Peter the great (or the elder"), venerated further south (Synax. Forget I, 299, 348, 449).
(4) This interrupts the series of abbots, which is already unusual in placing Anoup first - perhaps an erroneous repetition.
(5) This form $\mathrm{Pib}(f)$ amon comes very near to that habitual in later times, Bifamoun.
(6) Cf. $3_{\text {I }}$. A Paul is invoked in many epitaphs: Amn. du Serv. Vill. 177, Cemet. of Abydos IIl, 38, Turaief, Mater. no. 54.
(7) As in Baouit 1, pp. 25, 44, Recucil XIll 65, XX, 174.
49.
 eto[yalab] napeth mnenna etoyalab tenapn [ tenm $]$ ày ma[p]ia nenn[ $\quad] \lambda[$ ][
"[The] Father and the Son and the Holy Ghost, the holy [ ], the virtues of the Holy Ghost (r), the . . [ , our] mother Mary, our [ "
50.

Р пाल $\boldsymbol{\text { п }}$
¢нре nenne[ү]
me етоүав
mixaна гав
5 piha meniodt
ama ocmac
ana netpe
дпа ішснф апА
anoyn ana ma
MOYN пEIDt
PMBOY ЄTOYАв גРє пемеєүоү гдмнн
"The Father, the Son, the Holy Ghost; Michael, Gabriel; our father Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup, Apa Pamoun, father . . . . , have mind of us (?). Amen." Six more illegible lines.

$$
5 \mathrm{r} .
$$

Compare with this no. 48 .

TEI]MAAY MAPIA NH[
]neiote nan[oc
[TOAOC ]- $\omega![$ [ $A]$ חa con[cnay
5
(I) As in Saqqara no. 203 (cf. Thompson's note).



апа] дподаш апа аноүп апа $\phi[1]$ в аm[

 aпa re]pman[e] ama foүcte ama choox neneiot


 па] con an[oג]ac [ ]ari [
(por]
banmin[win macon] licalac macon met[pe] macon [

zamine c[

5.? дподлш.
8. ? оүаm]овр пеner[оте п]_nog.
9. Or фоівам[mшi, but unlikely; cf. 1. го.
20. $c[$ ? $=4[0$.
["The Fath]er [and the Son etc.; our] mother Mary, ]fathers the Ap[ostles, A]pa Son[snaw(r), ]Apollo (?)[ ], the holy [Apa K]ollouthus(2), Apa
[ ], Apa Pap[noute] and Apa Anoup, Apa Phoebamm[ôn], Apa....., [Apa Wen]ofer; our [fathers the] great men, our [father Apa] Apollo, Apa Anoup, Apa Phib (3), [ |o ], Apa [Phoe]bammôn the martyr; Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup, Apa Pa[moun(4), ], Apa Germanus, Apa Justus, Apa Enoch (5), our father [ ], our father
(1) V. 30 .
(2) $\mathrm{Y} \cdot 47$.
(3) One might here read Paoebammon as an error for 1 hib; if not, the next name looks like a woman's, preceded by AMA. Cf. 54.
(4) In the series of "great men" none seems missing to fill this gap. Cf. especially 36 .
(5) Difficult to say whether this is the biblical Enoch (v. 66), or another abbot added to the usual series. The Enoch so frequently met with in our ostraca was at a time steward, perhaps eventually abbot.

S[ ]us, the righteous king ( I ), have [mind of ( 2 ) the] master (?) my brother the deacon [ |r5| ], my brother George the less, [ ], my brother $\mathrm{Ap}_{\mathrm{P}}[\mathrm{ol}] \mathrm{I}$, [ Phoe]bamm[ôn, my brother] Esaias, my brother Peter, my brother [ ] Mêna the less [ ] ${ }_{200}$ Amen, am [en (?) I know not [ "

## 52.

Some 17 lines, whereof but little is legible. In 1.5 "our father Moses (3) and our father Adam"; in 8 ff . "our father Peter (4), our father John (ешшдалнс) the Baptist, our father John the Virgin (napeernoc), our fathers the Apostles, our fathers the Martyrs." The names following included Phoebammôn and Philotheus.

$$
53 .
$$

+ пошт по
hipe mentin e
тоүадв апа
ecmac a
[пג
"The Father, the Son, the Holy Ghost; Apa Thomas, A pa

54. 

An ostracon (5).

```
+ пеוшт п[щнре]
пепп亠凶 єтоүалв.[
```


(1) Biblical or Byzantine (e.g. Constantine)? In Saqqara 203 and Rossi J, inf, 60 "the righteous kings" invoked are clearly those of the Old Testament (cf. EEccli. XLIX, 4).
(2) From here an unusual number of those commemorated, ending with the scribe's excuses for his shortcomings.
(3) Biblical.
(4) The Apostle.
(5) Cf. $6 I$ etc.

TEXTS．

> TYpoc Tiedine : misac [
> ama ө由mac : miatia [петpe]

> manama mamoүn [
> minana ioүсте [
> ara am[
＂The Father，the［Son］，the Holy Ghost．［Saint？］Peter（I）． The seven ．．．．martyrs of Thône（2）and the［ Anoup］and Apa Pamoun［（3）］and Apa Justus［ and］Apa $\operatorname{Am}(4)[. "$

## 55.

$$
\begin{aligned}
& \text { + пnoүte пaraөoc apI пmeeүe mүaz } \\
& \text { zHAlAC minetpe mnmapkoc mnzop }
\end{aligned}
$$

$$
\begin{aligned}
& \text { biktop mnanoyn фoibammon minico }
\end{aligned}
$$

nns ］xoc mnin［п］ana фoiba
sic $k{ }^{\circ}{ }^{\prime}$
MMळI［ ］ana a прмеIom anoүn
паmpe mu［п］пaria o［үе］rooqp прмеiom
coүpoyc［п］etpe גıв
лполлш

3．？nothing before $\phi$ ．
in．Copy pmcons．
12．Copy［ ］cпe．
（1）The letter before the bracket is tailed，$\phi[\lambda \Gamma \circ O C]$ ？
（2）Seven martyrs of Thône are well known．They are invoked on a stele，Mél．d＇Arch．II，175．The letter in 3 before the bracket is not $\boldsymbol{H}$（山）HPE）． V．Synaxarium，29th Baûnah．
（3）Here either＂Apa Germanus＂，or nothing．
（4）Either an addition to the usual group，the first name of a different one，or that of the person commemorated．
"Good God, have mind of the master Elias(I) and Peter and Mark and Hôr and Apollo and Papnoute, Phib, Victor and Anoup, Phoebammôn and $|5| J o h n, ~ P a u l ~ a n d ~ H a l e ~ a n d ~ H o ̂ r, ~$ all the saints that have done the will of God(2), from our father Adam until this day, have mind of [ ] and the papa Phoebammôn, |xo| [ and] Apa Akoui of Iom (3), Anoup the baker and [the] papa Wenofer of Iom, Sourous, Peter (?), Phib, Apollo."

## 56.

IIACOFS BIKTMP MNICU2AIINHIC miфоівамmery mizep miano
 mп2ate пacon anoүп пa

$$
{ }^{n o y}
$$

$$
\overline{\mathrm{C}} \overline{\mathrm{xC}} \quad \mathrm{ll}
$$

"My brother Victor (4) and John and Phoebammôn and Hôr and Apollo and Anoup and Hôr and Paul and Hale (5), my brother Anoup the $|5|$ baker, the $p[a p a]$ Wenofer and [Zach]arias (?), men of Iom (6). God, bring their life to a good

(1) But for the first three names, the list is that of 56 , though in different sequence.
(2) As in Mél. d'Arch. 11, 175, Saqqara 203.
(3) V. 56 .
(4) It will be seen that these names are found already in 55 , though the sequence is different. Who are they? The names of the "great men", Apollo, Anoup and Phib, are indeed among them; but not grouped together. Victor, John and Phocbammôn might be the martyrs, though here "my brother" seems to forbid this. To which of them does "men of lom" refer and to how many of them the closing prayer?
(5) Recurs BM. 1036, 1096 and (2AㅅH) in a Balaiza fragt. It can scarcely be (as I suggested) for Muslim Ali, in a Christian text such as this one. Possibly, but improbably, the same as 2גp€, Ryl. 143. Cf. TEPCT $2 \lambda \lambda \epsilon$, a place, Ryl. 196 n .
(6) Recurs thus in our ostraca and in D. el Gebrawi II, pl. XXIX (3), Baouit II, 111 (but ib. 142 miom), Zoega 240. On a stele seen at a Cairo

## 57.

Now in the British Museum.
minama пay[ae m]
h2LOP AчMT[ON MMOY nCOY $X$ ]
оүтснооу[C CH 211]
5 оүеірніни [2amhin]
Paul and Hôr are, among others, commemorated here( $\mathbf{I}$ ), but the 3d. sing. "he died" makes (1.3) the real intention of the stele doubtful (2).

58.<br><br><br>"Apa (A)pollo, Apa Anoup; Apa Thomas [".

59. 

апа өшмдс
АпА петре
АпА юшснф
גпа $\lambda n O \gamma п$
5 aпа паmoyn
Ap! пмеоүе [M]
пасопи ana hoo
mire[ac]on фoibamenin
mипасон enwa пкшт
dealer's pMrIOM. Is it the Fayyûm? In Fayyûmic documents it is not so written, the present form being found only around or S. of Ashmunain. "Man of Fayyûm" is race with pri- (Hyvernat, Actes roo, cf. Ryl. 277). A curious man's name twice at Saqqara is Paiom. But 1 can recall no parallel which would explain this as the possessive + place-name.
(1) Cf. 55.56.
(2) One might of course read חגCO]rs $2 \omega \mathrm{P}$ " my brother Hôr", who would thus be the deceased.
7. Copy nios.
8. Сору фіов-.
9. Leg.? пекст.
"Apa Thomas, Apa Peter, Apa Joseph, Apa Anoup, |s| Apa Pamoun, have mind of my brother Apa Nog and my brother Phoebammôn and my brother Enoch the builder (?)."
60.

+ mnoyte makae.
oc дпп осымас mneqcnh[ $\gamma$ ] пае ce па [con ג] полаш прмџ[ ] $\omega$... mNTA[CON] tw? ant(H)С прмпіддбе + че $\quad$ гдмнн
"Good God, Apa Thomas and his brethren, Paese (?). My [brother A]pollo $|\dot{j}|$ of $\mathrm{Ps}[\quad]$ and my [brother] John of Hage. Amen, amen."
бI.

An ostracon.

$$
\begin{aligned}
& \text { [+ пноү]те пага }
\end{aligned}
$$

$\bar{\Pi}[$ апа па $]$ нсе прм
пв. [... גч] мтои
$\omega т \bar{m}[п а \omega \omega] \overline{\mathrm{NC}}$
2noүel[PHNH]
2 [ AMHN ]

Draft for or copy of an epitaph.
"Good God; [have] mind of [Apa Pa]êse of Pbê[shn?(r). He] went $|5|$ to rest [on] the 20 th day of [Pashô]ns, in pe[ace.] A[men.]"
(1) Cf. 63. But the 3d letter is not like an 11 .
62.

An ostracon.

> f חHOYTE חА
> КАӨOC API пеЄY (sic)
> е MחACOH CIPE
> KOYI ZAMHN

Similar to the preceding epitaphs, but without date. "Good God, have mind of my brother Sire (1) the less. Amen."
63.

пноүте паглеос
apI пмесүе пiaחa пa
термоүте прмпвны $\overline{\text { м }}$
АчмтTON ММОч $\overline{\text { NCOY }}$
5 хоүсот МпАрмоү
te zamhrj
Copy of an epitaph, or a prayer, like the preceding. "Good God, have mind of Apa Patermoute, of Pbêshen (2). He went to rest on the 20 th of Parmoute. Amen."

$$
64 .
$$

Ап ostracon.

$$
\begin{aligned}
& \text { i1] TAYGP MAKגPIOC } \\
& \text { п] Амоүп прсомтсрчшы } \mathbf{~ [ ~} \\
& \text { ]ncoүmistaчte[ } \\
& \text { ] cimoee ntab [ } \\
& \text { M] пacyo[nc }
\end{aligned}
$$

(1) A name familiar in Middle Egypt, Peet, Cemet. Abydos III, 39, P. Lond. IV, no. 1538 (cf. there the Greek form Sipos). Sometimes with Apa: Krall, CCLII, Ryl. 227. Possibly a derivate of Osiris (ôsire, ousire in Coptic, Berichte Leipzig. Akad., 26. Juli 1902, pp. 140, 141). The name Sirûs (? Surths) at Esneh (Symax. ed. Forget 1, 333) is hardly the same.
(2) Recurs here $\delta_{I}$ and Newberry, Beni Hasan 11, 67. Now El-Feshn.

Copy of an epitaph.
"Good [God], remember(i) [those?] that have become blessed (2), [namely] Pamoun of Terfshô[(3) who went to rest] on the r4th [of ] Simothe (4), who [went to rest on the ] of Pashons(?) ["

## 65.

Now in the British Museum.

> [ana фоib]a
> mon apl $\quad$ n
> megye nt
> лсшлн 5 [є]
> 5 中ane eacm
> [ton mmoc
". . . Apa Phoeb]amon (5), have mind of my sister Stephane (6), who [went to rest . . ."

## 66.

ama c! ].pe., пeneict meychc ama enedx meгра[ммд]теүс, дпа ІернмIдс, апа папоге, апа
 MO $\overline{\text { YN }}$ пРM $[$
(I) Looks like пpecbeye ; but could that be used here?
(2) I. e. died; cf. $\mu \alpha \times x p i t \eta$ s $\gamma$ ยvégoat. A Coptic instance, Zoega 284, 34.
(3) Probably includes the word now written Turfah (Amélineau Géogr. 492, Abû Sâlih f. 74 b ; cf. also Patr. Or. V, 782). The ô here is doubtful.
(4) This name (a saint invoked) at Abydos (Peet, Cemet. Ab. ill 39) and Bawit (Cairo Catal. 878I),
(5) Unlikely with $\mathbf{O}$, but this saint is constantly invoked and no other reading suggests itself.
(6) ? An error for Stephanou(s). For "my sister" cf. 38.
"Apa S[ ].re., our father Moses(1), Apa Enoch the Scribe (2), Apa Jeremias, Apa Papohe (3), Apa Apollo the great, Apa Anoup, Apa Pshai of Jer(emias) (4), Apa Pamoun of (5)["

67.<br>пноүте pocic<br>cmenima nep $2 \omega$ b<br>API пмеє $\boldsymbol{\gamma}^{\boldsymbol{q}}$<br>arnor! necruty<br>5 паітопос [2а]mнн

4. Quite uncertain.
5. Сору пап..тос.
"God watch over our workshop (6). Have mind of us, the brethren (?) of this $\sigma \delta \pi \Delta \div$. Amen."

## 68.

[+1]c xc poic emacon
iepimiac [ko] үi пyan
The rest illegible.
"Jesus Christ, watch over my brother Jeremias the less, the dealer in [."
(1) Cf. 52
(2) On the biblical Enoch thus invoked on stelae v. Thompson in Quibeli's Saqqara 1912, 48 and references; also Cruna, Theolog. Te.xts, no. 3.
(3) Presumably Apollo's disciple (ig. Z. XL., 6I), though placed before him.
(4) L. c.
(5) Cf. 32. Not the local worthy, so often among Thomas's successors. P. of Hnês is invoked Saqqara no. 266; another in D. el Gebravivi II, pl. XXIX and a saint so named in Mel. d'Arch. II, 175, Baouit II (1916), 44, Saqq. nos. 176, 240. Cf. also the martyr, BM. 344, whose companion's name, Sarmata, is often among those invoked at the Jeremias monastery (cf. ? the reference to "Vandals" there in Itin. Theodos., Krall LXXXXVI).
(6) Perlaps in the sense of Epprasia "way of life, occupation" (often in Apophth. Patr., v. Hopfner in Vienna Denkschr. 62, II, p. 33), rather than


> 69.
> ic pocic
> саподаи)
> прMएMAM
> gege amith
"Jesus, watch over Apollo, of Mameshe (1). Amen."
70.

+ IC $\times \mathrm{c}$ poic emacon ind
"Jesus Christ, watch over my brother Jo[hn? Joseph?"

7 I.
$\overline{\mathrm{IC}}$ өcimac koү
мипфанос
nebconi zamhil
2. Copy nen.
"Jesus. Thomas the less and Phanos(?)(2), his brother. Amen."

## 72.

$\overline{\text { ic }} \overline{x C}$ їерныідс
mNaпода (1) печ
CON 2Am[H]
म счс
5 шпе
2. Copy nis.
"Jesus Christ. Jeremias and Apollo his brother. Amen. So be it."
(1) Reading doubtful. Unidentified.
(2) For? Stephanus, among the modern Copts "Fanous".

## 73.

Among rough drawings of 3 sailing boats.

> + $\overline{\mathrm{IC}} \mathrm{o}$ arloc ama
> anoyn noc
> poic фп. . $\%$
> 5. C KO(Y)I חNH4 O
"Jesus, the holy Apa Anoup the great(I), watch over Ph. . us the less, the sailor (2)."

Beside one ship, aпג өcumac "Apa Thomas."
74.

+ 廿az 2eגIac
пАА
ENCX KOYI
певсвоү
"The master Elias, the mason, and Enoch the less, his apprentice."

75. 

памоүАе плагссе
"Pamoute the mason"(3).
76.
(a) Ұגз am山Ne пекст
"The master Ammonius, the builder."
(b) пmakapioc Чaz ama anoyn пекоt Copy to makapioc
"The blessed (= deceased) master Apa Anoup, the builder."
(1) Cf. 29.
(2) The o after Ne4, if indeed it is to be so read, should $=$ "great", and mean vajy, hnpos, or the like.
(3) Another graffito bas пגмоүте, a name found in a Shenoute text, Paris $13 \mathrm{I}^{\prime}, 46\left(=\mathrm{Ms}\right.$. of BM. 175 etc.). The 2 d word is $\lambda a \xi{ }^{\circ} \mathrm{o}$.
(c) мптооу mпесбпоze
"Of the hill of Pesgipohe(r)."

## 77.

macon
пансе
npmtain
3. Copy or tanai.
"My brother Paêse of Tannatou(2)."

78.<br>macon m<br>akape пpm<br>TA시!<br>"My brother Macarius of Talbi[(3)."

79. 

+ папа па
THP KOYו
кө४ [
"Papa Patêr, the less."
L. 3 repeats the name in cryptogram.

> 80.
> $+\quad$ паүле
> касе
"Paul, (the) tanner (?)(4)."
(1) Pshge-pohe, in the story of Paul of Tamma (Miss. franc. IV, 763), apparently N. of Siût. Cf. the probable situation of Pohe (Bouha), opposite Manfalût. In a Denderah graffito (copy N. de G. Davies) is invoked Moses of песусерсые (leg.? пecyeenoze), with John of Abôt (Abydos).
(2) Unidentified.
(3) Reading doubtful. Unidentified.
(4) Cf. 29.

## 81. <br> 

＂Apollo（of）Pbêshn（1）．＂

## 82.

］Makape neowu
＂］Macarius the Ethiopian．＂

> 83.
> пекєпепыт
> aпл таү入е [ ].т
> по八етіа п... бнit
> пет 20 се

About 12 more lines whereof only a few letters visible．
＂Our other father（2）Apa Paul［ ］the religious


## 84. <br> пеnimt <br> АПА ГеРМАГЈС

Cf．next number．
＂Our father Apa Germanus．＂

An ostracon．
85.

> п] $2 \lambda \Gamma I O C$
> $\lambda] \Pi \lambda$ Герм
> 4] $\theta$

Cf．the Germanus invoked in 48 ，where he seems to be separated（though perhaps accidentally）from the local group， Thomas etc．No such saint occurs in the Coptic calendar．
（1）V． 63.
（2）This peculiar use of KC －seems to show that＂our father＂could be regarded，when a title，as a single word，just as חacon＂my brother＂was． Cf． 174 n ．

## Letters.

## 86.

f ïш
hegү'ina пanolz xe
епма мппгыв mпе
wne chay eymtootu
5 Мпплапа тешрге
† mhte mmadxe
जैCOYO way 2apooy
Mпрош oүn tiat
TAAY OYXAÏ $\overline{2 H}[$ [
"John it is writes to Theôna, of Poih(r), (saying,) As regards the matter of the 2 nets that are in the hands $|5|$ of the papa (2) George, give him to maaje of corn for them. Do not, then, delay giving them. Farewell in the [Lord]."

$$
\begin{aligned}
& 87 .
\end{aligned}
$$

$$
\begin{aligned}
& \text { пАРेм } \\
& \text { їш2алннс ["м]пма "[.] } \\
& \text { nX.Ip Xeapl [п] } 20 \text { qu nk. }
\end{aligned}
$$

(i) Scarcely the half-legible place following the name of Theona in 109. One is tempted to read ח2O1, as in BM. 1130, 11.
(2) This title, ubiquitous in Middle Egypt, the Fayyum and Nitria, unknown in the south, appears to be borne by the various orders of clerics (a deacon, Saqqara no. 319, priests BM. 1130). That it is not merely AnA $+\pi$ is shown by such cases as BM. 1235; yet in ib. 529 it may be this. Note too that in Saqqara no. 295, Hör is invoked as חגпム, but in 26, 36,76 as ana. Cf. notes on BM. 544, 1130 . ln 93 here the title alone shows its use as? = priest. In W. Hevgstenberg's Kopt. Papyri (Munich, J. Rosenthal, 1914), no. 2,
 p. 299 the word $=$ priest of a village.
"Daniel(1), by the mercy of God, archimandrite, writes to Apa John of the pickle store (?) (2) (saying), Be so good and (5) fill 2 lahê(3) with pickle and give 5 xestes of pickle to the lahê, that is (4) 10 xestes ..."
88.


па їшzanhc феветоре
пе maï kata ee ñtak.
xоос хемдівок е
bод natoүпрне) a
xоос ерок хещдре
necnhy zobeck $f$
noytaay nab talc
ninacon mowa atn
cnedx пoïкono
MOC $P$
,Be so kind and give 4 sacks of onions to papa John; for he is the . . . . (5). As you $|s|$ said, I will not go forth without a cloak (6), say to yourself, The brethren will cover you. (So) now give them to him. Give it to $|\mathrm{ro}|$ my brother Pgôl, from Enoch the steward."
(I) Cf. 161 .
(2) Possibly 11 was the last letter in 3 (if so, noyte in 1 was abbreviated). Otherwise one might read IH, though this should be in XIP CBOA.
(3) On this measure v. General Introduction, Metrology.
(4) This Greek phrase recurs in BM. III3.
 33. But this remains to be explained and to be distinguished from (or identified with) 2mistcopn Crum, ST. 294, 311, or 2mNTLDP, ib. 331 .
(6) Might be read natoymph 由ג "ere the sun rise", were not oya difficulty and did not the next phrase suggest the present version, ungrammatical though it be ( $\Delta \times O O C$ should be $\Delta \times I C$ ).

```
89.
```



```
    + \epsilonN\omegaх пчс2дї мппд
    con cteфdne moik/ xe
    eIC macon enowx ג.4el e2p.
    AÏ NAK mApEYTI
    c)OMTE MMA\lambdaxE
    NapGIN NAY MN
    oïne CNTte \
    MNOYфOPOC NHPT
    [\lambdac] \epsilonш[कп]e MN
    ]Y etbe
```

From Enoch to Stephen, who recurs in 188,376 and probably 184.
"Enoch it is writes to my brother Stephen, the steward, (saying), Lo, my brother Enoch is come down (? up) to you. Let him be given $|5| 3$ maaje of lentils and 2 oipe ( I ) of dates and a phoros of [old?] wine(2). If [. . "
90.

+ apl taramH. -̄̈rti
cnte ḾорOC MN
mNTCNOOYC N̄дAKON nepп ac Nппапa
5 AnA.peAC AYळ
andy encyout
henenine Mn-
tcnte nac ${ }^{\text {a }}$. .
mплaлe?O!P. NNAY

The text is continued apparently on $9 I$, which was part of the same pot.
(1) Cf. Bell in P. Lond. V, p. 158 ff.
(2) Cf. 90 etc.
"Be so kind and give 2 phoros and 13 lakon of old wine (1) to papa ${ }_{5} \mid$ Andrew. And see to the iron keys and the $2 \ldots$ (2) of Plalehoire (3) . . [

> 91.
> + дү' $\boldsymbol{\omega}$ моүг теү Gadite Thez ' Hay мйноүzotc nep. п ac tanc mama
> 5 201p 2ttiniacols пannoyte

This is the conclusion, it seems, of the text on $g o$, though written on the left of it.
"And fill their kolathe (?) (4) with oil for them and their hots with old wine. Give it to Apa Hôr (5), from my brother Papnoute."

## 92.

тadc $\overline{11}$
[Ami]оүте at
тыпечाшт
xey форнс cute Tin

Noage mumadoon inu
е2 mismit ìbelp nutc

pп mпalder aү'由 xoycoy uai
Ппाisay aүळ xeү oүфорнс Пта
pIxC HAH MHOYфOPHC जिEMX. जिC
(1) Opposed to mpic mustum, $\gamma \lambda \varepsilon 0 ँ \%$; in Krall CCXXXIV, Ryl. 158. Cf. also CO. 235 .
(2) Aoepa $\lambda \varepsilon_{s}$ could scarcely be treated as feminine.
(3) V. 139. Illiay presumably for HaY; cf. gr.
(4) Kód $\lambda \times 0$ ov is sometimes a measure of liquids (BM1. 1129, ? 1041), but our word scarcely looks like a form of it.
(5) Also addressed in other letters.

```
    YPOYTUDH AY'(D XEY uOMHT TI\SigmaGC
    THC TJXIIF namOKPG Ha|| ayCD
    xey bro noine ficoyo ficike
NaII EBOA
```

"Give it to Papnoute, from his father. Send me 2 phoros of $|5|$ wine and 6 bags of loaves and the jar of oil and 10 baskets of salt- . . . . (1). And fill the .....(2) of wine for (3) my father and send them me |ro| at once. And send us a phoros of salt-fish and a phoros of .....(3) vinegar. And send us 3 xestes of pickle of ....(4). And send us out 4 oipe of corn for grinding (5)."
$\pi C[$
MGPIT II[
2дөн mern [
етекmпTÏ̈ [T
5 Thooy gmoү" [ngamoya nati]

тaramh जirteरं m[
Thgadge lian ayo t[nç oy]
con eboa mīnacon \$! [
исоүер 2atoүшй 2mп. [
mon eic macon mamnoyte w[ $[0]$
не аүб пкаіпапа бав
ер оүкоүі некот месшс
OH щатшоү" Покакл євод


chanoy epuannegamoy [ $\lambda$ ]
(1) Cf. 164, where this unknown word perhaps recurs.
(2) A measure: But the reading is uncertain. Perhaps Tl "five", and not the article precedes it.
(3) Cf. 186.
(4) Looks like a forcign word; presumably indicates the kind of pickle.
(5) COKe night be read.

```
el e2al \epsilonүOTm nCIm xOOYCO[Y]
wan eboa tanot[moy]
    Ne! e2al +
oyXAI 2mпxOGIC
```

"...] it is [writes to his] dear [father .....]. Before [all things I . . . .] your fathership [.....] $|5|$ send 8 [camels], that we may (?) load them with fodder (?). [Be so] kind and send (?) (r) [. . . .] loaves to us and [send?] out the (?) brother and my brother Phi[...], foo that they may stay with us in [. . . .]. For lo, my brother Papnoute is sick (?), and the papa(2) too will pay (him) a little visit(?). And afterwards he (?) will raise
${ }_{15}$ And provide 3 good camels (4) for wine for us . . . . When the camels come up (? down) loaded with fodder, send them out (5) to us, that we may (?) load them (with the wine) for coming down (? up). Farewell in the Lord."

## 94.

f TААС мпиїшт anג foycte
2ITNINECNHY MIO2E
גPI TגГАПH XEY INGAMOYД TH
POY IAN NCECEKE2 IuEIBHT
5 EMMON uANEi E2PAÏ TTTEYはH
Mriad
"Give it to my father, Apa Justus, from the brethren of Pohe (6). Be so kind, send us all the camels, that they

[^12]may clear out (r) these palm-branches. For we will come up (? down) on the night of the feast."

## 95.

+ XI nebeaxe nemangamoya
мпкүрIC capanicur aү' elme
xeeyoy nak taac macon
папnoүte поikonomoc
mTNENGX печеIのт +
АүС оүАдОү епma
NTAKxOOC EPOÏ
"Take the potsherds of the camelherds to master Sarapion and learn what they are (worth) to you (2). Give it to my brother Papnoute the steward, from Enoch, his father. And leave them (3) in the place you told me of."

96. 

Papyrus.
 mп]тооү етоүадв 2mпxоeic xepeae mпma neunh [ $\gamma$ : ]оү хе. $\bar{\pi}$ m[..]тримннсеn [
GO]MTE! NO6 NAALY NAK [
verso

$$
+ \text { TAAC EחACON BIKTLP 2ITN[ }
$$

more likely here than these is Bûhê Y بو in the neighbourhood of Kâw (Amélineau, Géogr. 584). According to Spiegelberg Pohe is also one of the names of El-Hibeh, S. of Feshn (Äg. Z. LlII, 3).
(1) So far only known as Bohairic. This seems to be the absolute form.
(2) The ambiguity of prepositions makes the meaning of this sentence doubtful.
(3) The potsherds, which doubtless bore receipts. Perbaps some of the identical ostraca here edited, e. g. 205 ff.
". . . writes to his dear brother Apa Victor, the archimandrite (?) of the Holy Mount (1). Hail in the Lord. As regards the nets . . . . . . tremis . . . . . . . 3 (?) large lahê to you . . Give it to my brother Victor, from . ..."
97.
$+$
f 2 HCAIAC пев
c2al mпечcon
mmanoy"te nama [
пекопоmoc xej
5 Mapetekmi[tCOH
Hogamoүa[
-icoynintoy
"Esaias it is writes to his pious brother Papnoute, the steward (2), (saying), Let your fraternity [ ] the camels [ ] their price [ ."

$$
\begin{aligned}
& 98 . \\
& + \\
& \text { + mamioyte } \\
& \text { поा/ [пч] } \\
& \text { czaï. T̄enoma } \\
& \text { [xe]aïthooy Hak xe }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ]akthooy [..] }
\end{aligned}
$$

"Papnoute, the steward [it is] writes to Enoch, (saying), I sent to you, (saying), [Send?] the ass to me and [....] you sent["
(I) Is this the Holy Rock of Thomas? The letter being found at W. Sarga makes this not improbable. But cf. Ryl. I 39.
(2) Cf. $I \delta_{I}$.

## 99.



L．5．Of вaдtoy：
＂Apa Enoch writes to my brother Enoch，the steward（？） of Nesiêw（r），（saying），Be so kind and permit the boys［＂
100.

патнрмоүте печс2аї Мпасоп па［
Hugric epok aүш mapenckia tazon［




aүш nгwife etkata［
maï acowc mf！пcine［
aү＇心 apt Taгath al
счпотс вошк е［
епеїкле пів［

aү⿴囗 xOOY mitcenooyc

+ chmat［
gage maí emoýuat p［
＂Patermoute it is writes to my brother，the $d[$ eacon？．． ．．．］．We greet you and may your pity reach us．［Do］the
（I）This place，occurring 7 times，may be compared with＇Evgaú，a vil－ lage of the Hermopolite nome（P．Fior．I，p．12，III，46，BGU．IV，1089；cf． Nsoev in P．Cairo，vol．II）．Generally written riccicy，sometimes however（ 346 ， 353）Hecicc．
great kindness and go in to the dwelling ( I ) [. . .] and go in to the ch[urch] and look in the window (niche) [which is] ${ }_{i 5} \mid$ on the north side of the place of congregation (2) [and send (?) ] those 3 packets (?) of tow (3) to me and that net that hangs (?) on [. . . . ]. And [be so kind] as to ask about the [" Other requests are made, the last $|\mathrm{r} 3|$ being for" 12 [? baskets] of loaves on loan."
IOI.
+ 
+ teoynoy etkra
XI ITTIBHAX BCDK
G2OYN EMMA NCHCOTE
XI пIOYTA2 Nuycuote m[n]
TMAcye MnteczoYP MNOY
m2HY MNCO GIX NंCInחOTN Aג入/
xOOYCOY Hail N_COOYTN ETCOMTE
"As soon as you shall receive this potsherd, go in to the cell (lit. dwelling (4)), take the ........ (5) and $|5|$ the balance and its ring and a ball of net cord, (belonging?) to papa Pihêw, and 6 "hands" of tow. (6) But send me them
(1) Cf. IOX. Here it must comprise a group of monastic buildings, as it seems to do at Saqqara and Bawit.
(2) A part of the church? MA nCYNAFe in Rossi, Pap. I, III, 52 may be "chapels".
(3) Cf. BM. 1128.
(4) V. 100 n .
(j) Both obscure words. With the second cf.? Rossi Pap. II, III, 44

(6) That atútrioy is flax-tow is clear from Paris $129^{16}$, il (cf. Zoega 239n.): an Alexandrian trader buys all the cinnon from the fields which (the martyr) Paêse had sown with flax (MA2G). In Paris 44, 86b it is translated by mishâkah. But it is also a material for clothing, e. g. Mus. Guim. XVII, 218.
forthwith, to the ..... But by all means send me them, with the remainder |ro of the things needful ( I ), whereof my brother Apollo says he wishes them."

". . .] all the night, they being [unable ? to] come forth from the [ $]$ the gate (2) (and) unable [to remain?] there; and they were disquiet[ed. $|5|$ And ]so the $d u x$ (3) sent them southward, (saying), Let each one remain at his gate. And send out, so that we may arrange (4) the matter of the ship; |ro| for we have given our hand to the little brothers (5) that we would come today and pay a solidus. Give it to my father, Apa Justus, $\left|{ }_{5 s}\right|$ from John, his son."

[^13]
## 103.

P api takane ittey
noү ек $\lambda x і ̈$ теївдх
MAPEOYA 2HrIGCHHY
во口K Є2нт IIBMOYTII
пеÏAGOOYPC MOFI TEI
גр＇їате：тААС $1 / \lambda$
па фоibamodu
zїTfana＇iOYCTE
певї́＂＋

From Justus，probably the recipient of 94，102， 113.
＂Be so kind，so soon as you receive this sherd，let one of the brethren go northward and let him satisfy（1）｜5｜this．．．（2）； for there is need（to do so）．Give it to Apa Phoebammôn，from Apa Justus，his father．＂

## 104.

P－Tadc II ama cinox moi גOHIOMOC 2ITHாacon
cricut cic reolp ге пиеев ल̈пиibepmoc 5 AчEt rjak e2paï apI TA

ГגПH BCDK EחMA TIFlCAFI
GuBINE TIMMAY EMMOH AY
XOOC XEEFIOYCU TMAGPT
мпוплеван мпוпкоүї Madpт

[^14]
## so Mпбоүч aүн + кехоүште ज <br> ditpa ñomme nay $f$ oyXAÏ zMnxogic $P$

"Give it to Apa Enoch, the steward, from my brother Enoch. Lo, George, the sailor of the libernus (I) (ship) $|5|$ is come up to you. Be so kind, go to the place of the palm-fibre dealers (2) with him; for they say, We want the cable (3) and the towing rope (4) and the small cable |ro| of the ... (5). And give them other 20 litres of tow. (6) Farewell in the Lord."

$$
\begin{aligned}
& 105 . \\
& +\operatorname{An}[ \\
& \text { cadï na [ } \\
& \text { ncaT̃cybiun [e } \\
& \text { TNOOY CO NCHO[ } \\
& 5 \text { N̄бamoYa nan en. [ } \\
& \text { IICOOYTIN AYW EK(1)AN } \\
& \text { ontoy inkam Tinooy } \\
& \text { COY GYTHK }+
\end{aligned}
$$

"Ap[a..... it is] writes to [.....], the palm-fibre worker, [(saying), be so kind,] send us $6 \ldots[|s|$ for (:) camels for [....] forthwith. And if you find as many (?) reeds, send them, in good condition."
 Quibele-Thompson, Saqqara no. 367 , masc. The liburnus should be a war-ship; cf. Grosse, Röm. Militärgesch., p. 77 f.
(2) Cf. Ryl. 217 n . for this material ( $\sigma \in \mathcal{G}$ évov), whence monkish clorhing etc. was made. Rope of it, Hyvernat, Actes 166, P. Lond. IV, p. 129 n.
(3) I. P. Lond. IV, p. VI. It further occurs, as anchor cable, in Lagarde, Catenae 54, 100. Here both genders are given (readings certain). The other instances show none. Presumably it is masculine.
(4) Preserved by Zoega, 614. Survives in modern Egypt as libän.
(5) Looks like a Greek word: ? \% \%
(6) Makers of palm-fibre rope perhaps made others of tow, đtinxiov. Cf. Ior.

[^15]106.
\[

$$
\begin{aligned}
& +2 \lambda \theta \mathrm{H}_{\mathrm{MH}} \cdot 2 \mathrm{COB} \mathrm{nim} \\
& \text { 十цinje epor - api ta } \\
& \text { rane xooy rivooyí } \\
& \text { HHpn ebod neagoc : emon }
\end{aligned}
$$
\]

"Before all things I greet you. Be so kind, send a little $|5|$ wine out to the shepherds. For we gave them the 2 small hots and they said, We want 3 a day. Come out and satisfy them ( $\mathbf{r}$ ). And bring 2 maje of dates for them. Give it to Apa Enoch, from papa (2) |io| Isaac. Do not delay to come [out], for they have been idle (3)."

$$
\begin{aligned}
& 107 . \\
& \text { f aпа еншх печсгдї м } \\
& \text { nacon кшсma хека вто } \\
& \text { npaípe caboa zenoүma } \\
& \text { оүддоү октї оүкоүї нїшт } \\
& \text { haY nTEпEүClima } \in P \\
& \text { шлү єрооү ноүкоүї ем } \\
& \text { on eofmg ctady etae } \\
& \text { леет мппакархос } \\
& \text { пиimtoc oүin mперge } \\
& \text { batep фшв }
\end{aligned}
$$

(I) Shepherds were considered troublesome people; criminals sometimes (Budge, Apoc. to6, RP. no. 54), or merely illbehaved (Synax. 16th Kihak in PO. III 470, ROC. 1912, 294, P. Lond. V 1682, Makrizi, Monast. no. 55, Churches no. 65). Pachomius, seeing them neglected, built them a church in the neighbouring desert (Vita, ASS., § 20). Cf. also P. Cairo Masp. 67002.
(2) Or "brother", ma[COII].
(3) Or "lest they be".
"Apa Enoch it is writes to my brother Cosma, (saying,) set 4 sucking-pigs( r ) apart, in a place by themselves, and give them a little barley, $|s|$ that their bodies may improve somewhat thereby. For it is desired to give them to the pagarch's bride. By all means, therefore, do not leave $\mid$ ro| the matter undone."

> Io8.

+ anamnoy
te el eqxad
mMOC EPOÏ
хеекдлагк
5 Aze ппкоү"
eyc enoyr${ }^{2 B}$
eфої oү ${ }^{(1)}$ (
прпараге Nпкоу
TEYC लantoүma
1о тсш山е хексо
oyn xenkalpoc $\bar{N}$
tconcjene maí
"Papnoute has come, telling me that you are compelling $|5|$ the $\ldots$. (2) to yoke (a beast to) the waterwheel (3). Please do not molest (?) (4) the . . . . . until they harvest |rol the field; for you know that this is the season for (harvesting) the field."


## 109.

$$
\begin{aligned}
& +
\end{aligned}
$$

ciō n̄xoeic nelwt ñas ncoñ
(1) PaAp in Ryl. 158 , 159 is an element promised by husbandmen in their rent in kind. It recurs $i b$. 391. Fem. pגApe appears thrice among gifts of farm produce in Krall CCXLII; also obscurely in BM. IIII. This probably is our word. Its meaning is now assured by Wessely, Stud. XX 218, 29, where $\chi$ oppí $\alpha$ holds exactly the place of this in the identical formula.
(2) Recurs Rev.ég. IV, 9 коүтнүс, and as коүАеос in BM. in 30. Meaning uncertain. For? \%oupsús or $\sigma$ \%uteús.
(3) This phrase occurs in Ryl. 340. Cf. perhaps вшк nuw eфOI, CO. 229.
(4) Cf: CO. 61 n . for this use of $\pi \alpha \rho \alpha{ }_{\mathrm{y}}^{\mathrm{y}} \mathrm{E} \mathrm{w}$.

$$
\begin{aligned}
& \text { - }=\text { ne meneapoc }
\end{aligned}
$$

прос тетпнос пикапе етєоүен
thtnc eroyñ etamereaaxi
†
"Indeed I know that [I have importuned?( I )] your most saintly (2) lord fathership many a time and you have borne with my needs and our burdens. I entreat your most saintly fathership regarding this $|5|$ also (and) that you would complete your charity, in accordance with your great benevolence that you have toward my humility. For I know that I have been bold in writing to your most saintly, revered fathership, beyond my deserts. jo' But grant me indulgence (3) in this matter also and instruct me what is fitting by your sweet teaching. (From) (4) Theona, the ...."

## IIO.

| $\underline{\text { P INOCH }}$ п пampe |  |
| :---: | :---: |
|  | Ітаві гмфої |
|  | mпосы Хемн ап |
|  | папоүте пекоио |
|  | moc Xeti cooy $\overline{12}$ e |
|  | īakpathina |
|  |  |

(1) †ace or the like.
(2) 'Ođtórazos usually indicates a bishop, sometimes an abbot. Here gender requires óroting v. Ryl. 289 n .
(3) As in $R P$, no. 11 .
(4) Before the name a short, wavey line, possibly aboreviating 2 ITH.
"Joseph the baker came from the vineyard meadow(1), (saying,) Did not Apa (?) Papnoute the steward say, Give $6 \ldots$. of pure (wine (2)) to the camelherds."

"[The brethren (?) of the moun]t (?) of Talau (3) write [to our father (?) the] bishop and Isak [the chief cou]rier (4), (saying,) If (?) we neglect (?) (5) when working, for you (6) know that we have not is income whence to live, be so kind, then, let your lordship give order and render the whole place equal with the other parts ... us, for we work in other |ro| ones (? places) [
112.
+

+ 2дOH minges [xc]
tiadcmace ntetm[niot
titamo tetmine[t
zenkepomme rian m[
ток ечод гмечх.шм [
(1) In specific place-names oCDN occurs as Pgomentow P. Lond. IV 1419, 223, Pkaum(h)êt P. Cairo Masp. $67109,25$.
(2) Cf. I8on.
(3) The monastery of Tarow at Aphrodito is sometimes written Talow; v. P. Lond. IV p. 589.
(4) Cf. 206. Whether such is the right translation here may be doubted. Cf. Bell in P. Lond. IV p. 163 n., Ryl. 258 n .
(5) An unlikely translation (supposing emfadeetel: cf. 1. 5).
(6) and sing. is used throughout, clearly addressing the bishop.

> ganep xpia noozen [ xinetne nytooly in епKоыt emon eic new[
> ]mпencen oy кот [ ]c Ketaioy hq мп]pбане II.
"Before speech (of the matter), I salute your [father]ship [....] I inform your fathership [....] other men to us [....] $|5|$ you out from his . . . [. . . if $]$ we need to display [. . . .] from over 4 [. . . .] for the building. For Io, the [. . . .] we have not found means (to) build. [....] 'rol other 50 and he [....] seize (?) . . . [
113.
f. tadac minamgit
heicnt ama íoүcte 2itnma[mioy"te
apı тагапн пмmaï ec] [cune
Tnome nterncue[maramh
5 [.]aï emmon cua[
]трікет[
]ño[
"Give it to my dear father, Apa Justus, from $\mathrm{Pa}[$ pnoute.] Be so kind to me, if(?) [....] we find(i) your great [....] to me (?). For [I?] will [
114.

+ фoibam[
па папноү[те
czar п̈стефan! [oc mad]
cine xekata ee n[takel]
5 ebod - Йсач oүسcl [
(1) "Meet with, experience."
"Phoebam[mon . . . . . Apa Papnoute (I) [. . . .] write (?) to Stephen [. . . . the la]shane, (saying,) According as [you?] departed yesterday, please(2) [

I 15.

$$
\begin{aligned}
& +\operatorname{encox} \pi \mathrm{m}[\text { 4czal } \\
& \text { CON ICDCH[ } \phi \\
& \text { өе } \overline{\text { NTäl2 }} \text { [ } \\
& \text { xczmoo [C } \\
& 5 \text { KA..T[ }
\end{aligned}
$$

"Enoch it is [writes to my] brother Joseph (3), (saying,) according as I b[ade . . . ] (saying, Remain [
116.
f Tadc innamepl[T 2їтнәнлакле [ 2גөн mnzowe m[n . .]ce ntekme [
"Give it to my dear [. . . . .], from Heraclius (4) [. . . .]. Before all things [I salu]te (?) your [
(1) Possibly Phoebammon's representative or scribe.
(2) Cf. 0 E $\lambda \eta \sigma o v$.
(3) Cf. 184.
(4) With this perverted spelling cf. P. Lond.IV i 549, Hylaklei, and QuibellThompson, Saqqara 293, Hêlagre.

## + tada $\overline{\text { ñtamept }}$ [hcon <br> гешрге пнремithe $+[$ <br> васілеос

Part of a letter, addressed to "[my] dear brother George, the hermit" ( I , from Basil. The words visible are not consecutively intelligible. In 3 "the prison" is perhaps mentioned.

## I 18.

$$
\begin{aligned}
& \text { ]rinneq minxol }
\end{aligned}
$$

> גАр]тоүлАрнC
> jTiata baciac

Fragment in which occur "the sailors of the ship", from whom perhaps the letter emanates, though written by a "landagent" (2); also the addressee "the (?) son of Patarches"(3), the title chartularius and "Apa Basilius".

$$
\begin{aligned}
& 119 . \\
& \text { ]ши пиуа пом } \\
& \text { п]счсзаі мпп. }
\end{aligned}
$$

Fragment of a letter, showing the name Psha (4), followed probably by a title (5). The addressee's name is John.

[^16]120.
¿ OYHAIEM
? גївсок
cпиоүст та.
mofiz mmooy
oү'xAї 2mixoeic
"...] them $!$ ) to me [....] I went to the window to fill them. Farewell in the Lord."

## Accounts.

## 12I. Account of Wine.

Seven fragments. The accounts $12 I-125$ are apparently all of the same character and probably all in the same hand. The appearance of the clay in $I 2 I$ and $I 22$ is indeed so similar that these fragments may all come from the same pot and perhaps belong to the same account; 522 might, for example, be part of col. 2 of $12 I$, though, as the parts preserved are in any case not continuous, it is impossible to be sure of this; the moulding of the clay in two fragments of 122 is certainly rather in favour of the supposition.

As we have no general heading to any of these accounts and they are all extremely fragmentary, it is by no means easy to discover their character and the principle of their arrangement; and I must confess myself unable to put forward any quite convincing explanation.

The arrangement of the various accounts seems to be the same, except that in $I 2 I$ each line begins with $\mathbf{\lambda} /$, whereas $\mathbf{~}$./ does not occur in that position in 123. In $12 I$ it is followed by omol/, and that by a number denoting the day of the month. Next comes the word фop/ preceded by a number, and followed by $\lambda /$ with a name, usually of a camel-driver, after which comes an amount of wine. In 123 the day of the month (in Il. I- 9 expressed by $\dot{\rho} \cdot \boldsymbol{\varepsilon}!\left(\omega_{\xi}\right)$, i. e. "ditto", referring to a previous number) begins the lines, which for the rest are identical in arrangement with those in $I 2 I$. The first $\Delta /$ in $I 2 I$ no doubt refers to the
person responsible for the payment (if, which seems very unlikely, the wine is to be regarded as a rent in kind or other due) or consignment (if it is bought from a merchant or winegrower); the second $\boldsymbol{\lambda}$./ indicates the camel-driver through whom the wine is delivered; and $x$ oop/ clearly denotes the number of the payment or delivery ("first", "second" 中op/ ). But what is the meaning of pop/?

If we take 123, which is clearer in its arrangement than I2I, we find that ll. $1-9$ refer to the same day, while in 1. ro A $\omega 0$ : $\theta$ seems to indicate the beginning of a new day. Now in ll. 4 and 5 we have в фop/, in ll. 6-9 r фop/, and in l. ro, which, as we have seen, begins a new day, a фop/. The фop( ) seem, then, to be arranged in order; the highest number in these accounts is three; and all three pop( ) occur or may occur each day.

This is on the whole borne out by 121 , though there the arrangement is more confusing. A/ оmol/ no doubt means "by the same", referring to the consignor. The in which occurs in Il. it and 2 is the day of the month. In 1. i we find the ist $\operatorname{lop}()$, in 1.2 the second. In 1.3 instead of the day of the month and $x$ pop/ we have $\mathrm{T} /$ ㅌ, followed immediately by s ./ with the name of the camel-driver. In l. 4, where also the day of the month is omitted, occurs в фop/. Hence we may probably conclude that the в (the letter, though marked as doubtful, is almost certain) of 1.3 also refers to the \$op( ); and $\mathbf{r} /$ may very possibly stand
 passim, where $=^{\eta}$ has the same significance. Hence we are probably justified in regarding ll. $2-4$ as containing deliveries of the second $\operatorname{lop}()$ on the irth day of the month. In Il. 5 and 6 occurs the third $\phi \operatorname{Op}($ ) for the same day, but in 1.7 we return to the first \$op( ) (the $\lambda$, though marked as doubtful, is again almost certain). In 1.8 omol/ is followed by a word roy., which is obscure. It may possibly be an attempt at Thoth, although in 11.9 and io the word is correctly written, but is perhaps the name of a village (not impossibly royoy = Touhô; cf. 147,13 , note), the person for whom delivery is made being the same as in the previous lines but the estate different. This
too refers to the IIth day; the pop( ) is the third. In Il. 9 and 10 respectively we have the first and the second fop( $)$.

It will be seen that the arrangement is not so regular as in 123 , but apparently here too the intention is to enter the deliveries according to the order of the \$op( ); the exceptions are probably due to accidental omission at the proper place.

Since all the \$ $\mathrm{OP}($ ) occur in a single day and with each new day the series begins afresh, we can hardly explain the word as signifying payments by instalments of an annual due, like, e. g., the three annual tax-payments. It should rather denote successive daily deliveries; and perhaps the likeliest explanation is that there were regular convoys (normally three each day, though higher numbers occur occasionally; e. g., in 368 we have apparently a fifth $\phi \mathrm{OP} /$ ), and that wine received was entered in the day-book according to the convoy by which it came. W'e may then translate $\phi O P($ ) as either "convoy" or "delivery".

That this explanation, though not free from difficulties (see below), is the correct one, and that pop( ) is probably to be extended $\stackrel{p p a ̈ s}{ }$, is strongly suggested by parallel instances. Thus in Crum's Short Texts, we find, in no. 128: "The account (hoyos) of corn brought (on camel): The first popa by our own camels, r6 artabae; the second ditto, 24; the third, 16; the fourth . .." So too in Turailff, Materiale, 1902, no. 29 (from Achmîm): " ${ }_{17}$ Epîp, for(?) Pgalashire, 中oyps of corn, 24 artabae, for the monastery of ..."; no. 3o, "фоүpג of corn, r 6 thallia(?) ..."; Thompson ap. Quibell, Saqqara, The Mon. of Apa Jeremias, ig12, pp. ir8-irg, Ostr. 375 and following, where $x$ 中op/ occurs, followed by a number of camels, and a quantity of wine or other article. Again, in the present volume, 365-368 also specify the copx, and so 370 , where фoүpa is written in full; and in the ostraca from Oxyrhynchus published by Grenfell and Hunt in Arch. Report, 1905-6, p. 14 f., the same phrase occurs; for in nos. 5, 6, 7 (Preisigke, S.-B., 1966-8)
 A very close analogy to the present accounts is, further, to be found in PSI. IV 307, an account from Hermopolis headed

the entries are arranged by sopax. In 1.4 we have the 1 st sopá (rst Pharmouthi), in 6 the second (2nd Pharmouthi), in 8 and 9 the third and fourth (no date specified, unless $\Pi \% / \omega \%$ in 1.10 refers to these entries); and in $11.13-15$, under the heading $\dot{z} \ddot{\alpha}_{\alpha}^{\lambda}(\omega \mu, \alpha \sigma \sigma)$ the items are again arranged by qopal; the only date is rst Pharmouthi, with the second gopo (1. r4). Yet another parallel is B. M. 109r: "On account (behalf) of Gregory's camelherd: for the second day, 16 ascalonia - for the 2 nd dopt asc. 8, for the 3rd \$ops, asc. 8 - for the . . man, for (of?) the ist turn (? round), asc. i6."

It must, however, be noted that, even if the translation "convoy" correctly represents the sense, it is perhaps not the literal meaning. In Byzantine Greek sopó regularly meant "time" (see Ducange, s. $\mu$ ), so that here too it is possible that the literal translation should be "first (second, etc.) time"; and B. M. rogr, where "the ist turn" may be a Coptic rendering of чopx, supports this. It may even be that in P. Lond. II 468,5, p. 8 I, $\phi^{\mathrm{O}} \overline{\mathrm{B}}$, we have an instance of the phrase meaning "second time" (i. e., of payment of camel-tax), though perhaps Wilcken's rendering, "zwei Raten", is the more likely.

This may perhaps suggest that the explanation adopted above is mistaken: that the reference is not to convoys but to "times" of making payment or delivery, instalments or "Raten". If, however, the convoy theory offers difficulties, the other is also not free from them; and the occurrence of the phrase $x$ copó in different localities and in different connexions certainly suggests that the reference is to a general system of convoys or relays. This too is perhaps favoured by Turaieff's document, "中oyps of corn, 24 artabae", which one might translate: "carriage of corn, 24 artabae"; and finally it is significant that in all cases where fops occurs it is in connexion with the conveyance of articles on camel-back. Very likely, indeed, the meaning "time" arose from the earlier sense of "carriage" by a camel-convoy.

As already remarked, the explanation "convoy" is not free from difficulties; but the varying quantity of wine delivered by the various camel-drivers is not, as it might at first sight appear, an objection to it. For in both $I 2 I$ and $I 23$, where alone the
beginnings of the lines are preserved, all the entries are credited to the same person ( $\Delta$ / omol/ in $12 I$ must mean this, and in 123 no person is named, which seems to imply that the same winegrower is concerned throughout; so too in 125 ll . I and 2 may well be a heading, 1. i giving the personal name or names, 1.2 that of the estate, while the remaining lines specify the single deliveries); the inference being that these accounts were arranged under personal rubrics. Hence the single items do not necessarily specify the total amount of wine carried by the camel-driver concerned but only the amount brought by him from the estate to which the rubric refers; one camel-driver might bring wine from several consignors.

A more serious objection is perhaps the fact that in 121 Phoebammon seems to occur for both the second (1.3) and the first (1.7) qopd; but this is not decisive. $\ln 1.7 \lambda$, though almost, is not quite certain; there may conceivably have been two camel-drivers named Phoebammon; and as we do not know the distance from which in this case the wine was brought, we cannot say for certain that it was impossible for the same cameldriver to take part in two convoys on the same day.

It will be seen that, imperfect as they are, these accounts have yet a certain value as illustrating the daily routine of supply in a monastic settlement. They are also of interest by reason of the measures which occur in them (for this subject see the section Metrology in the General Introduction).

Col. I.]

ol/ $/$ / кн........ ${ }^{\text {[ }}$


ol/ \$OP/ $15 x$

[ol/] \$op/a $x$
ol/ top/ .] $x$

oll $\phi[\mathrm{Op} / \ldots]$
a./ omol/ ia r фор/ a./ recoprl/ Kamia/
o[1/ фOP/ .....].



so $\Delta /$ omol/ owe it в фop/ $\Delta$ [/

Col．2．］

$$
\begin{aligned}
& \text { 人/ }[ \\
& \text { 人/O[MOI/ } \\
& \text { ㅅ/OMOI/[ } \\
& \text { 入/ OMOI A } \boldsymbol{\lambda} /[
\end{aligned}
$$

（11．I－4．）＂By the same，ifth，ist convoy，by C．．，camel－ driver， 28 phorai of wine．By the same，itth，and convoy，by John of Paroou， 16 phorai of wine．By the same，same day， 2nd（convoy），by Phoebammon，camel－driver， 30 phorai of wine． By the same， 2 nd convoy，by Macarius（？），camel－driver，．．pho－ rai of wine．＂
i．The four dots following KH are in the original．Whether the traces before the break are really writing is uncertain，and they may in any case not be part of this column．

2．iowns（noy）napooy：the name occurs also in 122,18 ， and 385 ，and is perhaps the same as neP．in $35 I$ and nepo in 354 ；see too 355,3 note．The cross at the end of this and the following lines is a mark of revision．

3． $\mathrm{A}_{.} /:$not certain．
4．MA］kap：very doubtful．

## 122．Account of Wine．

Five fragments．This account being identical in arrange－ ment with the preceding，though the beginnings of the lines are lost，it is unnecessary to add a translation．The measures which occur are the épyon，popz and \％y！！ey，for which see the General Introduction．


```
    ] a/rewp/Kamin/a hop/ol/[
    ] A/ 中O1/KAmia/ opr/ias p/es killa/. \(\lambda\)
    ] фор/ \(\lambda / z[\lambda] \times \lambda p / K \lambda m 1 /\) Opr/ в \(s\) ( \(/\) ï \(\lambda\)
    ] a hop/a./reodr/ Kamia/ dop/ia \(\lambda\)
```

r. This is the top line of the column.
$s$ : the regular abbreviation for $火 \alpha!$.
2. $\lambda$ фop $/$ : this position is unusual; perhaps the clerk forgot to insert the number of the convoy at the right place.
3. K111./: very doubtful, but жvito usually follow ¢opoi.
6. At the beginning $\lambda$ is perhaps rather more likely than $в$.
7. n[. .] $\overline{0}$ : hardly $n[\lambda p] 0 \overline{0}$ (1. r8), as that seems to be a place-name.
10. rewp/: very doubtful.
12. חAMO]YN: cf. 1. I5.
13. . / : or . $x$ ( $z] \lambda x$ ?).
123. Account of Wine.

Four fragments.

| O[MOI/ |  |
| :---: | :---: |
| OM [ Ol / | 01/] $\mathrm{OOP}^{\text {/ }} \mathrm{K} \times$ |
| omol/[ |  |
|  | ] OI/ $/$ / MAs Ki/ A $\lambda^{\prime}$ |
| omol b ¢OP/ A/[ | ] OI/ $\mathrm{l}^{\text {/ }} \mathrm{\lambda H} \times$ |
|  |  |

$$
15
$$

8．Mr： r ，which is doubtful，is a correction．
 the cross being the usual sign of revision；but it is equally possible to read $\mu \varepsilon / \% s(=\% \alpha i)$ ．［，another measure following s． In any case it is a difficulty that $\mu \dot{\varepsilon} \gamma \alpha$ ，which in $167=$ is here and in 1.12 distinct from it；see the General Introduction．

II．K시…］．：perhaps $k \lambda\left[\lambda \mathrm{CM}^{\mathrm{A}}\right]$ ，as in l． 12.
12．K $\lambda^{\lambda} \mathrm{C} M^{\lambda}$ ：probably a fractional payment of some kind， though with so fragmentary a context it is impossible to explain $\%$ 誼 $\mu$ with confidence．The word occurs also in P．Lond．IV 1431，26，etc．（see introduction there）； 1435,158 （see note）； $144^{3}, 65$ ；B．M．605，p．288；Ryl．Copt． 226 ；but in none of these cases is the meaning quite clear．Cf．P．Cairo Masp．III 67340 verso，49，डis soì \％incu．ous चḯs cixoyopias．

C！［n시：see ll． 14 and 17．There cannot be much doubt about the reading，and cf． 164,9 ．The word occurs in a The－ ban ostracon copied by Mr．R．Exgelbach，and is explained by M．C．Kuentz（quoted by Engelbach，Ann．du Serı＇，XXI 124） as the Lat．simpulum．It will be noticed that in 1.14 cima／ precedes，whereas here it follows，the number of \％ut：$x$ ；but cı［mㅅ／nevertheless seems the obvious reading．

$$
\begin{aligned}
& \text { OMOI/ } \Gamma \text { фOP/ } \Delta / \Delta I B A P / K[\lambda M] 1 \lambda^{\prime} \quad \text { OI/ } \phi / \lambda 5 \lambda
\end{aligned}
$$

$$
\begin{aligned}
& \text { к人 }[. . .] \cdot \lambda
\end{aligned}
$$

$$
\begin{aligned}
& \text { ].... фор/ TA人 s MG! [ } \\
& \text { ]!s cima/ Tmh s kria/k [ } \\
& \text { ].s opr/ HA s krua/ / [ } \\
& \text { ].s opr/ ox s K[IIIA/ } \\
& \text { ]s cina [l }
\end{aligned}
$$

## 124. Account of Wine.

$$
\begin{aligned}
& \text { ]20T ol/ kruna.[/ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ? Am]nex/ ol/ фOp/M s KH[IA/ } \\
& \text { ]хн creat ol! фop } / z \text { s kinia.[/ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ]eic пגпג גпоג/ omol/ ol/ фор/[ } \\
& \text { ]/ 中Ois/s cte\$/ ol/ фOp/b[ }
\end{aligned}
$$

I. ]?OT: these words at the beginning are place-names, probably those of the estates from which the wine came.
2. Jiapic: or Juapit.
3. ? גм ]пел/: see 125, 2.
 a pagarchy.
5. ]е еzоппп $\dot{p} /$ : the character at the beginning looks more like $\varepsilon\left(=\dot{i} \pi \varepsilon_{\rho}\right)$ than either $1 /$ (or $\mathrm{P} /$ ) or $x$; but $\dot{v}_{\pi} \dot{\varepsilon}_{\mathrm{P}}$ is difficult to reconcile with what follows, for czomirp/ is naturally inter-
 s. v.; P. Oxy. XII r445, 8 note; Edgar, Aun. du Service, XIX, p. 85. "Assessment", the commonest meaning in the Roman period, is likely enough here, especially as Papnuthius is an oirovópus; but the phrase may conceivably mean "by commission from"; see ड̀miүpxipo, 3, in Preistgke, Fachnyörter. It is possible to divide $<\mathrm{cz}$ omirpl, taking $\mathrm{C} \%$ as $\bar{\xi}$, and omin as the measure so called; but this does not seem to give much sense.
oiкоио: no doubt a monastic ci\%ovípos; see P. van Caumenbergh, Moines d'ÉE., p. 1 I $5^{\text {º }}$; Breccia, Bull. Soc. Arch. d'Alex., IV, S. IV, p. 75 f. (igi8), and Crux, C. O., p. XIX. The owowfues Papnoute often appears in these texts as writer or recipient; so too Stephen (1.7).
 may refer to omono in the previous line.

```
125. Account of Wine.
    ]/ oikonomoc mamno[ye/
    ] орг/ ампело[ү] Nот[m
        ] ol/ kni.a/ ì 
        ] ol/ knla/k
        ] ol/ \phiop/a s kina.'.
        ] gl/ \phiop/ H [
        ol/] knus./ [
```

1. It is uncertain whether this was the top line of the column.
2. opr/: bppov or "ppaycy in the common sense of "field"; see Bell on P. Lond. V, 1741, 5.

## 126. Account of Wine.

This account is somewhat obscure in character. If the explanation on which the translation is based is correct, it specifies issues or sales of wine, according to the jars (\% $\%$ es!) from which the wine was taken. But a difficulty on this view is constituted by ll. 5,6 (see notes), and it is to be remarked that 7 in 1.4 might be merely the sum of 3 (1.2), 2 (1.3) and 2 (1.4); hence it is possible that $\lambda n^{\circ}$ K $\lambda, \Delta /$ is to be explained in some other way. In any case it is worthy of note that big and little cnidia occur; see the General Introduction.

$$
\begin{aligned}
& + \text { rimoci/ ol/ }
\end{aligned}
$$

"Account of wine. Large cnidia from jar 4, 3. Large cnidia from jar 3, 2 ; from jar 2, 7. Small cnidia from jar 1 . Small and large, of the original stock (?), 74."
3. в: a correction.
5. If the explanation given above is correct, a figure ought to follow A, but there is no trace of one. Perhaps it was accidentally omitted (note that the clerk at first omitted $\boldsymbol{r}$ in 1.3 ); or it may just possibly have been lost; A in 1.6 seems to have lost part of its downstroke.
6. The translation supposes that $\kappa \in \phi^{\lambda} /$ is $火 \varepsilon \rho x_{i} a x i o u$, i. $e$. the original stock of wine from which the amounts noted above were taken. Thus this line gives the remainder still in hand.


## 127. Account of Wine.

The left side of this ostracon is very dark, and $o l /$ is guessed at rather than read; but it is probable that wine is in question. MEKP/ $=\mu$ mхр $\alpha$.

$$
\begin{aligned}
& \text { ] o! mekp/ oa } \\
& \text { oi/] MEKp/: plo } \\
& \text { ] o! MEKp/ Pǐz } \\
& \text { oi) Мек]p/ ткв } \\
& 5 \text { ] O!/ MERP/ : TZ }
\end{aligned}
$$

## 128. Tax(?)-List.

Papyrus.
${ }_{x}^{0 .}$ o nacoly alla [peac



On other side (recto), end of a apë̃tcs.
From a list of dates, names and perhaps taxes ( $c f$. a $_{\mathrm{y}} \mathrm{y}$ oplop.js? in 3). In 2 "brethren of the small temples" implies perhaps a monastic settlement among ancient ruins ( I ). In 3
(1) Ibn Duḳmâk V, 17 mentions 2 villages in middle Egypt named El-Birba el Kabir and el-Sughair respectively, "the great" and "the small temples". Monks as well as peasants doubtless utilised the ruins: witness the Christian remains in the temples of Denderah and Medinet Habú.

George（r），a $\sigma$ 人cciactasss（？）of Esbêhet（Apollinopolis），is men－ tioned；in 4 David，a cupur．$x$ os．

## 129．Account of Corn（？）．

## оүпимнт $=$



［．］ama тыје напа віктшр＝оүmaдxe oүgoc＝



jpe 中аокаліос ерепноүте
］－makpobe
＂Tsône，the daughter of Phane，i oipe（and）a half－tenth（2）． Rebecca，the wife of David， 2 oipe．Tbekke 1 oipe and a ［．．．．．］ama，the daughter of Apa Victor，I maaje and a half． Mariham，the wife of the son of George，the son of Lachêlos（3）， ｜s｜［．．．．．］，the oil dealer，a half－tenth．Tanaste，the daughter ［of ．．．．．the］builder．Tirene，the ．．．．（4），i maaje．［．．．．］ ．．．Philocalios（5），［may？］God［（6）forgive him］－Macro－ bius．．．．＂
130．List of Names．
ג］подла тСү－кв
JAP TCY．к5
ג］па м макаре тСн• a
了те ппатремен．в
（1） $2 A A K$ may be a tille（trade name），v．Jime 76,32, B 1 ．168．The first $\boldsymbol{A}$ is hardly doubtful．
（2）See Introd．，Metrology，under oinc．
（3）Pshenlachelos might of course be a place－name，without intervening genetive，as in 157 ．
（4）Can this be the fem．of E1OOYH：V．Ryl．226n．In Saqqara 133 perhaps neloon．
（5）This name apparently in BM．Io82．
（6）Recalls the phrase common in later Fayyûmic texts：BM． 582 （I）， Krall CCXXVII etc．，though its use in a list is unexpected．

```
5 a]na enowx tazpoyx. IA
```




```
    ]emic \(\cdot \mathrm{Ka}\)
```

A list of proper-names, each followed by a place-name and a number. The persons are: Apollo, [Wano]br (?), Apa Macarius, [. . . . .]te, Apa Enoch, Apa Phib, Apa Anoup, [. . . . .]. The places: Tsê(r), Pepatremôn (2), Tahrouj (3), Hnis (bis) (4), Shahourên (?) (5).

## 13I. Account of Corn Shipments. <br>  htantanooy ezp[al <br> ] пल) <br>  <br> ] пmezzooy cnay atcnd[ ]ot ap $\rho v[$

,By the will of God, [. . . ..] which we have loaded (or shipped.) [.....] Pshenberre(6), corn, artabae 238 [.....] The ist day, by Pho [ebammon, . . . .]. The 2nd day, by Ph [. . .. makes] corn, artabae 150 [+?

## 132. Account of Supplies. f IIAAKzoc CO madxe <br> ]вднк : никесо madx[G <br> ] $\dot{\text { deb }}$ co madxe <br> ]a mпoprs co <br> BI]KTLDP <br> ]?

(I) Presumably Etsa, between Samalût and Minyah, which would be the TCH where dwelt the hermit Pamin (for it is to him that Amélineau, Géogr. 586 inf., relates). Cf. also P. Lond. IV 1460, 44, Clédat, Baouit 1115 .
(2) Rather Eppatremôn. Cf. Krall CCLV etc. Now El-Badramân, SW. of Dalga.
(3) Cf. ? Dahrout, v. $2 I 8$.
(4) Ahnâs. Ehnis in Ryl. 347.
(5) First letter, if not d, may be two smaller ones.
(6) V. 360 n .
"The masons, 6 maaje $\cdot[\ldots .$.$] ., other 6$ maaje $\cdot[\ldots$ ..].., 6 maaje [. The place name Pôrb(i) and the name Victor are visible."

## 133. Account of Wine. <br> + maoroc nn <br> hpm nitanta <br>  <br> mnte note <br> mincooy HCH <br> мпнд етс <br> maine cad) <br>  <br> matcoүct

"The list of the wine which we transported (2) from Touhô (3): 10 'hands' (4) and $6 \ldots$. (5), making 770, save 1."

## 134. Account of Dates.

P плог/ लпвй
wooүe mфоі
мпрнс: $\overline{T z}$.
"The account of the dried dates(6) from the southern meadow: 307."
(1) Cf. 379 .
(2) Probably by water, seeing that the verb tano is used.
(3) On the confusion of places and their spellings involved in this name v. Ryl. 369 n . This is the most frequent place in our texts. If it is Taha alMadinah (now disappeared), we must seek it close to Minyah; for we gather from Synax., ith Kihak (Ptolemy), that it lay a little SE. of the still extant Tûkh (Twre) al-Khail (Amélinead, Géogr. 524). It may be noted that Thallou, the place next in frequency here, is perhaps identical with Tallah, 2 m . W. of Minyah. (Cf. $2 I I$ n.)
(4) $\sigma D \times$ as a liquid measure seems improbable. It is used of grain, e. g. in Ezek. XIII, ig (oेp $\alpha_{\text {É }}$ ); cloth Miss. JV, 723, BM. 1o66. Cf. also 10 .
(j) Presumably a Greek word beginning $\mathrm{C} Y \mathrm{M}$ - and indicating a measure less than the "hand"; or possibly cinaoyn (v. $y^{23}$ n.) miswritten.
${ }^{(6)}$ This construct form of brine seems new. Cf. eגciugooyc. The preposition following is probably "of"; hence ("the product) of".

## 135. List of Wine Jars.

> f плогос пешощоу
> nhpп itiaox ncyopп
> nxoï taloy mnoyeı
> пirió пискеүе тк
"The list of the wine jars of (? for) Tiloj(1) The first ship, $5^{1}$ (jars); large vessels 320 (2)."
136. List of Vessels.
nopkn_
пгоддөе [
comte m[

5 оүкоүї ноддө [е
оүотс ne[
oү?д. [
A list of vessels, presumably containing wine. The number preceding each is (except in 3) lost. The sorts named are:


## 137. List of Vessels. <br> Апа MHIIA <br> нов пскеоүе <br> : 프 - omeoc <br> ммхе[...] ] ג <br> $\mathrm{me}[$ <br> фоїв [ <br> $\frac{9 \cdot[ }{M M}$ [

"Apa Mena (3): large vessels, 14. Likewise 300["
(i) V. Amélineau, Géogr. 137. The identification with Nilopolis is confirmed by Zoega 326, where Tiloj $=$ Neiגóro ${ }_{⿺ 𠃊}$ ROC. 1913 , 139.
(2) If $T K$ were not a numeral, the words might be divided otherwise.
(3) Probably the recipient of Enoch's 6 orders for delivery of wine.
138. Account of Corn.
noolc
$+\overline{\text { IC }}$ бамоүа 2нракүа-
m@n момет neptoч nco
ncoyo r фїbaniors nooie 11

$$
\begin{aligned}
& 5 \text { coүo Ïш2anhe mercala }
\end{aligned}
$$

"Jesus (1). The camel (of) Heraclamon (2), the husbandman, 3 artabae of corn, 3. Phibamon, the husbandman, to (?) Heraclamon, a sack of corn. John, the . . . (3)."

```
139. Account of Fodder.
    + imani' пmagamoүа
    2ancim cympүni + neooyn
    е мпттасе перточ
```



```
    пїоїре еграфн епел
    ка III./ ©
```

"John, the camelherd, for fodder (for?) Shmoun: 5 sacks (4), 16 artabae of fodder (in exchange) for the wine of Plalenhoire (5). Written 21st of Epeiph, 9th Indiction." After 1. 6 are 2 lines, wherein only $\mathbf{\epsilon} \boldsymbol{\Gamma}$ / is legible.

```
140. Account of Supplies.
    ittacitalay \(\overline{\text { II }}\)
    GIKCDB nMII2OP
P плогос тineckeyoye
    xoy'ште mmaxe \(\overline{11}\)
```

(1) CO. 466 is a list similarly headed by this name.
(2) Here written both times clearly Hêrakyamon ( $(-$ wamôn). The 1! (in 1. 4) if indeed it be that letter, has a very strange form.

- (3) A mistake for nCג2 appears unlikely. Possibly one of the many place-names formed with Pah-, Peh-, moderu Bah-. An illegible line follows this.
(4) Of corn?
(5) This place recurs in 90 .

| coyo : mncooy nizecte |  |
| :---: | :---: |
| 5 |  пinoeme newo[ne] |
|  | ofgooyne tie[ |
|  | ïweanhe[ |
|  | moichic |
| 10 | Tjcoy[0 |
|  | Tuch [ |
|  |  |
|  | c,om[ |
|  | minut [o |
| 15 | [. . .]ep[ |

"The list of the chattels that I gave to Jacob, the son of Hôr(1):-25 maaje of corn and 6 xestes 5 of oil and 3 oipe of cuçumbers (2), a bag of [.....] John [. . . .] Moses [. . . ] |so of corn (?) [... .] 3 [.....] and 4 [. . . ." "

## 141. List of Articles.

$$
\begin{aligned}
& \text { + kgatape chay Finigelo cuay ïctarma }
\end{aligned}
$$

mमoүkarncke nowpo
" 2 pots of honey. 2 (pots) of stagma (3). A . . . . (4) of wine. A large basket of wicker work (?) (5). A maaje of selected dates. 4 doves and a basket of mixed contents (6)."
(1) In 164 Psenhôr is in itself a man's name.
(2) So spelt in Krall CCXLV.
(3) Cf. BM. 104 !.
(4) Cf. 186.
(5) Merely suggested by the meaning "willow" given to Tope, which must however be the name also of another plant; cf. Méls. Or. Beirout VI, 514, where Christ's crown is of cye Hecopl. Here however one expects the contents of the basket, not its material. Cf. perhaps tope in Hall, p. 57, though there it may be "handfuls" (of reeds).
(6) This meaning is confirmed by Wessely, Stud. XX, 218, 3I, òtráapov
 uses as in Lev. XVI, 12, Num. 1V, 16 ; also Ezek. XXIII, 41.
142. Account of Expenses.
] плогос nteur np]ocфорд NT[
]maelac фam[
] (erasure) 2ATAГ [ $\boldsymbol{\lambda} \pi \mathrm{H}$
5 ]пнрп Г̄co[
2amaco [r1
2An [
An account of expenses, including offerings on behalf of the dead (1.2 $\pi p o \sigma \rho \subset p \dot{\alpha})$ and alms (1. $4 \alpha \gamma \dot{\alpha} \pi r_{r}$ ). In 1.5 perhaps copoy'ror, as an epithet of wine ( 1 ).

## 143. List of Articles.

Papyrus.

> oynoe mmoxaoc $\overline{\text { m. [ }}$
> oүmaxe mпenne
> оүенле мппепй [

$$
\begin{aligned}
& \text { cooy } \overline{\text { minerune }}
\end{aligned}
$$

> a line lost here
> omol/ oynos mmenna [e
> оүкдөетнс $\overline{\text { NTA }} \overline{\text { о }}$ [ $[$
"A large bar of (2) [. . ...], a maje-measure (3) of iron, a chain of iron [. . . .], 3 axes [. . . .], 5 , 6 irons (4), 3 plumblines (5) [. . . .] Likewise, a large iron [. . . .], a plumb-line of lead [. . . . .]."
(1) Cf. 186 .
(2) Though a qualifying word followed here, several at least of the following lines appear complete.
(3) The measuring vessel of this capacity is not, I think, met with elsewhere.
(4) Here and in 7 "irons" may mean chains, as Ryl. 321, Pap. Codex p. 46, BIF. XV, 242 etc.; or iron tools, as Eccli. XLVIIl, 21 , Deut. XIX, $5 \cdot$ त. HzOMnt Rossi, N. Cod. 83, "bronze irons (chains)", is notable.
(5) Probably «x月strns, which Slephanus quotes from a glossary in the sense of rá0stos.

## 144. List of Articles.

Papyrus, 2 fragments.
a) JOYpO2TE © OPTC $\overline{\mathrm{r}}$ coүpe $\bar{z}$ оүо]үагте оүоүое соок в оүг[
b) oү]COMAPC TMAC] $[$
]. a) curie $\overline{\text { B }}$ тq [
". . . a cauldron, 3 knives, 7 needles [. . . . . a] mould (?) ( 1 ), a cup (2), 2 sacks, a [. . . ., a] ladle (3), the (4) . [. . . . ..], 2 nets..."
145. List of Articles.
] cyot
]е пісалеп
]e ribhli eboa oyina
]Т. что лонле: сом
5 n]ptid) оүгї̈псіс оемїд
[THPG оүгв]ве ечсорея оүгої ечборся
]e chinte oycune tazt

List in which the Arabic (Christian) name "Salîb" perhaps occurs (5); also "4 lances (6), 3 [. . . . ], [. . . . .] cloaks, a washbasin, [. . .] censers (7), a plough provided (? with its, appurtenances (8)), a water-wheel provided (? likewise), 2 [.....], a net, lead [
(1) Assuming a connexion with OYCTV.
(2) KóxOos in Num. IV, 17.
(3) Cf. Ryl. 238 соммарісто(c), where گouńpuбtpos is suggested, and P. Lond. V, 165\%. sо, $\sigma \omega \mu \dot{\alpha} \rho!\sigma \tau \rho \alpha$.
(4) The gender of MACGEPT "cable" is unknown, otherwise it might be read here.
(5) This assumes $n$ to end the word, whereas it may be the article of that following.
(6) Hunting weapons perhaps; scarcely military. The Copts (according to
A. J. Butler: Churches 11, 44) use no such instrument at the Sacrament.
(7) Eupatripiov, as in P. Lond. 1V, 1633 , Ryl. 238.
(8) Or perhaps "ready" for use.

## 146. List of Articles.

> ]. $B[$
> $]: T: B I P$
]оүхnoч noy

5 еүMe2 : COOK : $\overline{\text { b }}$ :
млпеташоб
оүмоүрсіке пос
Hare:
"...] a basket of white beans(1), 2 bags full, 2 sacks with what is on them, a ....(2) for the communion."

## 147. Account of Vegetables (?).

Account of a vegetable garden for a large part of a month (inth -28 th, omitting two days). For the reckoning of vegetables by
 headings specifies "palm-branches", the bundles may be of them, not vegetables.


IB H A.EM? H
iए 11 A.CM: $z$
5 i人 H $\boldsymbol{H C M}^{\boldsymbol{\lambda}} 5$
ie 14 A,CM ${ }^{\lambda}$
$15 H$ ACM ${ }^{\lambda} \mathrm{C}$

lil H A.CM 5
10 K $\quad \mathrm{H}$ A.CM/ C

$K B$ H $\Delta \in M^{\lambda} 5 \quad K H H \lambda \in M^{\lambda}$ їв
KГ H AEMA 5 OMOI TOOY AEMA $z$
KA. 11 A.CMA $C$
15 K丂 ACMA C
KZ A.CMO 5

+ $1 /$ A.en/ג по
(i) Cf. Ryl. $3_{47}$.
(2) In the list P. Lond. [i", 1610 MOPCIKC stands next "a woman's garment". As a noun $\beta$ upotrós - $\%_{1}^{\prime}$ is not recorded. For ouvóyety thus cf. Budge, Misc. $375,399$.
"Account of palm branches (?), written Pachon 8th, inth (indiction). Account of vegetable garden of Bora (?). Irth day, 6 bundles, 12 th day, 8 bundles", etc. "Total, 89 bundles."
i. вגеแI: more probably, as translated, palm-branches (bגı) than a name.

14: though $\mathbf{1}^{\mathbf{A}}$ / is not added, there can be little doubt the indiction is meant.

BUPA: if the reading is correct (and though doubtful it is fairly probable), this may very likely $=$ Boppä, i. e. "the Northern vegetable garden".
ir. The figures here and in II. 12, $14-16$, and probably the $\theta$ of the total are corrections. Before + лог $/$ к.т.л. something, perhaps k , has been deleted.

пк $\omega$ мар: probably пкшмגрітис, "the gardener". What follows is obscure; $\overline{\mathrm{n}}$ тио seems certain, but the letters ancyc are doubtful in the extreme, though $\omega$ seems to be right.

 expresses the date) the place-name, Touhô.
148. List of "Bundles".

$$
\begin{aligned}
& \text { т] } 10 \text { м моүр }{ }^{\text {í в " }} \\
& \text { ] }] \text { IA mimht mo[yp } \\
& \text { ]m+2 MOYP in } \boldsymbol{\lambda} \text { [ } \\
& \text { ma]ab moyp in [ } \\
& 5 \text { ]ำ } \boldsymbol{x} \text { [ }
\end{aligned}
$$

List of "bundles"( I ), 50, 10, 40 (?), 30 respectively, with a sum of money, in rouiqu. $\sim x$, opposite each.
(i) MOYP is found in Krall CCXLVIl, and in a Balaiza fragment (bundles of palm-branches).

## 149. List of Provisions.

$$
\begin{aligned}
& \text { ] wï nbpe чтоoy' nxoy } \\
& \text { ]noype nac: } \\
& \text { ] } \mathrm{Y} \text { • nepto[4 } \\
& x] \text { оүхом [T } \\
& 5 \text { Ap] (yïn } \mathrm{H}[ \\
& \text { ] } A^{\prime} \lambda \text { ! }
\end{aligned}
$$

". . .]measure[s ?] of seed-corn. 4 [. . . . . . . . . .] of old beans (1). 4 (?) artabae. 23 [.....] of Ientils ["

## 150. Account of Uncertain Character.

Three fragments (the first two continuous) from the extreme left of an account, only the beginnings of lines being preserved. In 1. I is a heading, perhaps $+\boldsymbol{\lambda}[\mathrm{O} / \mathrm{F}$. The lines all
 preserved ( $\Delta^{\prime}$ ' XIp/ пat[epmo ${ }^{\boldsymbol{\theta}}$ ?). Probably the names preceded by $\Delta$./ $\lambda \mathrm{ip} /$ are those of agents through whom payments or deliveries were made.

## 151. Account of Uncertain Character.

This fragment contains little but a list of totals. L. I is apparently the end of a section of the account, but is obscure. In 1.2 is the heading $\lambda \dot{0}(\gamma \circ s) \alpha \alpha-\dot{\alpha} \quad \sigma \equiv \lambda(i \delta \alpha s)$, i. e. "account by pages" (or perhaps, if the reference is to something contained on this potsherd, not to the pages of a book, "by columns"). In 11. 3 and 4 come the totals for pages 1 and 2 , in 1.5 the
 1075, p. 447, where $\% \alpha \dot{\alpha} \sigma \in \lambda\langle\delta \alpha$ seems a likelier extension than \%.adozins. In the accounts in $P$. Lond. IV we find the curious form ealc (éhis?); cf. Bell's note on 1420, 146.

[^17]\[

$$
\begin{aligned}
& \text { A } \boldsymbol{\lambda} K / \lambda[ \\
& +\lambda \text { ката cen/ [ } \\
& \text { a ced/ \$opl/ } \\
& \text { в cen/ } \boldsymbol{\phi}[\mathrm{OP} / \\
& 5 \emptyset \Gamma / / \phi \mathbf{O}[\mathrm{P} /
\end{aligned}
$$
\]

I. $k / \boldsymbol{\lambda}[: \times \tau \dot{\alpha} \lambda[$; but $\lambda$ is doubtful; $\lambda$ is equally likely. The reading does not appear to be k/c[cN/.
5. $\emptyset:=\dot{\text { ¢ }} \boldsymbol{\Omega} \boldsymbol{\nu}$.

```
152. List of Uncertain Character.
    + паїпе[
    еп४А2 MHN[A
    enmman[
    chay ep[toq
    2ATM. [
    ме. [
    A. [
```

Perhaps a list, beginning "This is the [list..., and naming 'the master Mena' and, possibly, in 3 'the [camel]herd'."
153. Account of Uncertain Character.


Account naming ,the big garden", "the garden of Tahrouj" ( I ) and "the cell of papa Psha".
(1) For the first of these v. Hengstenberg's papyri, no. 4, I; for the second 218.

## 154. Account of Uncertain Character.

$$
\begin{aligned}
& + \text { coү廿ic nenel }{ }^{2} \text { 2גфо } \\
& \text { bam/ пкагсіооүт н[...] } \\
& \text { piac mmaligam[oya } \\
& \text { el emintcp[ } \\
& \text { ज̈бec } \\
& \text { коүі с } \\
& \text { c.[ }
\end{aligned}
$$

"The 9 th of Epeiph : for Phoebammon, (of) the district of Siût (r), and (:) [Asa]rias, the camelherd, . . . . ""

## 155. Account of Uncertain Character.

In its present state this fragment is obscure. Perhaps indeed it is nearly complete, as $\overline{\mathrm{xMr}}$ suggests the beginning of the account, 1.8 gives a total, and of $11.4-7$ the beginnings may be preserved; but on the other hand it is possible (though less likely) that the fragment contains only the ends of lines. The occurrence of $\mathrm{h} i-$ (pas:) rules out wine or other liquid substance. The figures at the beginning of the lines may be either days of the month or pages of the daybook.

$$
\overline{\lambda N 1 I}
$$



$$
\mathrm{Cl} / \mathrm{KH}=
$$

2. ]!!eтл $=$ : presumably a place-name.
3. A./: hardly $\grave{t} \dot{x}$ here; perhaps the substance measured, but no likely word suggests itself.
(1) Also in ${ }^{157}$. It may be questioned wheiher the prefixed חK $\operatorname{A2} 2$ connects this, as a place-name, with those beginning with rkaz (v. 37 n .).

## 156. Text of Uncertain Character.

Though quite obscure, this list seems worth including, owing to the possibility that it may mention big and little opro (the measure)? But opr may also be yproy or ofpravov in the sense of "field"; cf. 125, 2 note. The ostracon, though a blank space follows each line, may be incomplete on the right (or on the left).

$$
\begin{aligned}
& \text { o MIK/ } \\
& \text { opr MER/ } \\
& \text { OP } \Gamma \text { MIK/ } \\
& M \in \Gamma / C K /
\end{aligned}
$$

1. o: doubtful, perhaps only s ( $=\alpha$ : $)$ or possibly for bor (). It is uncertain whether this was the first line.


## 157. List of Persons.

[. .] ienic mmaniace
макаре пертов - lakcob!
ICLANNHC XITC - BїкT由P ABA.
өWmac пujemпоoүce - anoүn..
5 їсак пекzєaе - птаүрос коүї


[. .] mic manixitc - mammoyte tanhine
A list of proper names, some of them at least followed apparently by place-names, but without an intervening genitive particle. (1) ". . .] John (?) (of) Pma ngase. (2) Macarius (of) Pertob. (3) Jacob (son) of John (of) Jits. (4) Victor' (of) Ab.
(1) As also in 130 .
(2) Cf. Makûsah, just above Minyah. Is this the Pma nkas of P. Flor. I $70,7$.
(3) Cf. Burtubât (? Pertob hêt), opposite Sharûna. Cf. nept/mentioned on p. 15 .
(4) Cf. Nijits (possibly Panijiits) below.

Coptica. III.

Thomas (of) Pshempowsh (1). Anoup (of) ....|s| Isaac (of) Peksele (2). Ptauros the little. John (of) Pmanhôke. Victor (son of) Origenes (3). Phoebammôn (of) Pkeh-Siût (4). Hôr (of ?) Siphere (5). John (?) (of) Panijits. Papnoute (of) Tanêne" (6).
158. List of Husbandmen.

$$
\begin{aligned}
& + \text { плог moүoer[ } \\
& \widehat{\text { өеод. }} \text { рос пе [ } \\
& \text { ímzannhec } \\
& \text { паүа }{ }^{[o c} \\
& 5 \text { 中 }{ }^{\text {B }} \text { [ }
\end{aligned}
$$

"The list of the husbandmen [.....]. Theodore, the [. . . . .], John [. . . .], Paul [. . . . .], Phoeb[ammôn."

## 159. List of Persons.

This list of names is so imperfect as to be hardly worth publishing, but it is given because of its (apparently) miscellaneous character, including as it does a nun, perhaps a monk, a voincós, and someone described as жuplec.

$$
\begin{aligned}
& \text { ]. T monax [ } \\
& \text { ]c nomik/a[no? } \\
& \text { ]! s onnex } / \text { / } \mathrm{a} \text { [no: } \\
& 5 \text { ]. moniath [ }
\end{aligned}
$$

(I) Perhaps contains the name Bûsh. Cf. Qombûsh, SW. of Beni Suef, and Bûsh N. of it. More suitable perhaps is Munyah (or Meit) Bûsh, near Ashmunain (Amélineau, Géogr. 365 ). On the other hand it may $=$ Pshenpous of Ryl. 181.
(2) The use of $z$ might indicate a Greek name deformed.
(3) It may be noted that the large fresco (Cosmas and Damianus, Journ. Eg. Arch. 111, 35) commemorates a Hourkene.
(4) Cf. I54. (5) Cf.? Eepưp ; P. Oxy. II41.
(6) Tanna'nah, near Abutig, seems unlikely
(6) Tanna'nah, near Abutig, seems unlikely.

1. Perhaps deleted by a line drawn through it; but this is doubtful.
2. $\mathrm{E}[\mathrm{n}] \max :$ very doubtful.

## 160. List of Names.

Two fragments. The purpose of this list, as of the preceding, is uncertain. Most of the persons mentioned are apparently clerics; perhaps therefore the list is intended for commemoration or invocation.

```
+ גMa
\epsilon%COP п'\lambda'HCE
AMa maKAPE
AחA IGO2ANLJHC
АпА КАсторр
дп\ 2HPAK\lambdaECDIN
AMA IAKCDE
ner!.[
#[
```

 an unlikely name, but $2 \omega p$ is not possible. There has very possibly been an alteration, and perhaps only one letter ( $x$ ) is to be read before $\omega_{p}$.
5. Castor is a rare name. Perhaps reminiscent of an obscure saint of this neighbourhood, martyred at Bardanūhah and named sometimes in the litany (v. the Cairo Absaliyat 1629 (r913), p. фuz; cf. also Abū Sälih f. 74 a, reading Kastur).
8. nen. [: here again there may have been an alteration; a character seems to be written above the second n. Probably the word is a Coptic plural possessive, nerr[.

## Contracts.

## 161. Contract for Work.



```
пчсzaї ндп[д п]дүлос пгдмш)е [хеті]
епитрепе пак етрєкр̄ \(2 \lambda м \omega \in\) ет[...]
                    [2ntpo]mie tai twa.ekT/ Ins./.
mimonis/ itep пekremu xcupic kata
фponei \(\overline{2 N}\) alaiy nady titi nekbe
ке пик етепалп хоүтн перточ \(\overline{\text { п }}\)
```



```
.... nc]!м мійттооу нерточ пи
```



```
    mnoygooyne minoyt.
```



```
mnoүcantade eпekcopx, oyn anc
Mn miçmф@NON nak Eictoôi
```



Contract for work and wages between a monastery and a carpenter.
"Daniel ( x ) it is, by God's mercy archima[ndrite], (2) writes to Apa Paul, the carpenter, (saying,) [I] appoint thee to do carpenter's work for [....] of the monastery, in this year of the 12 th Indiction (3); and that you do your work without |5| neglect in anything. And [I undertake] that we will pay your wages, namely 25 artabae of corn and 12 lahê of wine (4) and [. . . . . of] fodder (?) and 4 artabae of barley [and] 2 jars of
(1) This Daniel recurs in 87 and 175 .
(2) Contracts (likewise called $\sigma \dot{\mu} \mu \rho \omega v o v)$ with carpenters: BM. 1064, 1065 , Krall Cliv.
(3) This phrase inserted afterwards.
(4) Cf. 164.
wine $|\mathrm{ro}|$, according to the vintage ( I ), and a cloak ( 2 ) and a sackcloth (garment) and a [.....] and a (pair of) sandals. For your assurance, then, I have drawn up this agreement for you and 1 consent thereto. Thoth 26 th, 12 th Indiction."

> 162. Contract for Service.
> xincolymitcacure ne
> $\overline{\text { пиепнп }}$
> [c) acoүm] NTCAçbe nTKE
> ]ewcorne epoor

> 5 AXNKA]TAфPONHCIC
> ]nteqpomie etenaïne
> ]ncaeh mhte mmadaxe
> ]mnToүe n2OtC nhpп
> ]CmNTч гіммдя
> ]INA. $\times$ гесрге

From a contract with a servant or workman (3).
"... from the] r7th of E[pêp till the 1$] 7$ th of Epêp of the next [year . . . . .] be able to add to (?) them (4) [. . . . ] he obey me [without] neglect [.....] of his year, namely [. . . .] henceforth, io maaje [of . . . . . and] ir hots of wine, [according as I] arranged it with him. [.....] Indiction. George (5) [, I consent].
(1) Or? the vineyard. I do not find mA $N X$. elsewhere.
(2) For the form $\lambda \omega$ bitwn cf. Turaief, Materiale, no. 4, лоүbito $\gamma$. With the latter ending ( $-\mathbf{\omega}$ ) it is fem. in Mingarelli 338, Giron, Légendes 64, Mus. Guim. XXV, 418 and Kircher 120 ; but masc. in CSCO. 41, 49. Also fem. with ending -wn, Budge, Misc. 491, Budge, Apocr. 125 ; and fem. as ловнте, Budge, Mart. 217, which $=$ גebiton masc. in Rec. Vl 183; cf. גabite Lepsius, Denkm. VI, 102, 21. Perhaps joined here with sackcloth (as Budge, Mart. 161) shows the carpenter to be a monk.
(3) Similar documents : Ryl. 140-143.
(4) Carene in Exod. XIX, 4, 15 means "approach". But is this the same word? A survival perhaps of the demotic use, "dispose of"?
(5) A fresh hand here.
163. Contract for Work.

моч nTipomite
fak zanekb[eke
хоүТАчTE NP̄[TOч
5 NeImT MNO[Y
оүРТ mпыmitay[TC [1

From a contract for work.
"The agreement [.....] this year [... give] you as your wage [. ...] 24 ar[tabae of corn and . . . .] |s| of barley and a [..... and $]$ an artaba of dates and I4 $[$.

## 164. Contract for Work.

p maikaion mimonacthpion etoya[ab ñama]

 чот ечадч ечене n由omte न̈вaïk[


 ntentmmooy nay oүman[xe
 мппеגma noүwt ̄̄тok zwwk on ne
 Пाтеромпе тHPC (erasure) anon zown ПTT ti meкbeкe mak + erpaфн menoc majrim


Contract for work and wages, between a monastery and a salt-dealer (I).
(1) Salt may have been for use in preserving corpses. Burials of the Christian period show large quantities of it. Or for pickling fish etc., as in Krall CCXLIIl, 14.
"The council of the holy monastery [of Apa] Thomas (I), through the pious father, Apa $\mathrm{E}[(2)]$, the agent (3), writes to Psynhôr (4), the salt-dealer, (5) (saying,) [Every] month which he passes bringing $3 \ldots$. (6) [of..]..(7) (bl daily, we will pay him his wage, [name]ly, each month, 3 artabae of [ ma]aje of fodder, a lakoote (8) of wine [ ] we will feed him therewith, a maa[je ].... (9) of pickle, a cloak [ ] $\quad$ rol a single (shoe) sole (io). You(II) too, for your, part, shall do your work without any neglect, throughout the year; and we, for ours, will pay you your wage. Written month Payni 25 th. (Wages) making I solidus."

165. Contract for Cultivation (?).<br>]седї мппинр<br>]me xenenō<br>]utato nïdze<br>]тouoy excoï mi-<br>5 ]АчтI TEчTO $\epsilon$<br><br>]ïnoe

(I) V. Introduction.
(2) One is tempted to read Enoch.
(3) Reading $\pi$ povontrís, V. 344 n. (4) Recurs Ryl. 232.
(5) A salt-dealer so named at Baouit (II, p. 100). Cf. Quibell-Thompson, Saqqara, no. 89; also vitpotéans Ann. du Serv. 1909, 281.
(6) If bAIKA2, cf. BM. 449, 450, where it might mean a certain portion of land. But in a Balaiza fragt. (Bodl. copt. e. 54) oүbaikaz is in a list of articles. In BM. $45^{\circ}$ it is fem., as bere.
(7) 山TEMEAz recurs in 92, carried in baskets. Clearly something in which salt is an element. Perhaps nitrate manure (sabakh); cf. Maz in CSCO. 73, 186 (i. e. Jer. XVIl 6).
(8) A common wine measure in middle Egypt; cf. BM. 1064, Baouit 1, 8 etc. It $=$ xvíotov, on which v . Bell in P. Lond. IV 1375. Krall, CCXXXIV shows that $\boldsymbol{\lambda \lambda 2 H}$ also $=$ zviôtov. From $16 I$ it appears however that $\lambda \lambda 2 \mathrm{H}$ is a smaller measure. (9) Cf. $I 23 \mathrm{n}$.
(10) Presumably designating the quality of shoe to be provided. Cf. I6r, where the parallel word is $\sigma a v o \dot{\alpha}^{2} \lambda \ldots 0$.
(11) Though now in the 2 d pers., we must suppose the same workman addressed as in the 3d pers. hitherto.

Contract，perhaps regarding land cultivation．
＂．．．we］write to the son［of ．．．．］（saying，）we are ［ready（？）to ．．．．．］my portion of field［．．．．shall］appoint for me，with［．．．．．］｜s｜has given（or sold）his portion for（？） the 4 （I）palm－trees［

166．Promise of Repayment．
Papyrus．

> + anok macon repmarie
> фаmge ñпетpa etoy
> ААв ..... ... тпо
> aıc .... [ciczal] N̄nacon
> 5 пА.IAK/..... пм

> גGI MMOK AKAITEI HOYzOAOKT/
> en. ellppia mhtadiarkh
> 10 xeximiooy uzooy eteco $\gamma$
> mitcumbine ntobe nti
> pOMпE TAI TEKathC Ina. ${ }^{\circ}$
> 以ACOYMNTCMMHII MTAP
> MOYTE ntipomne noymt the
> АүTHC INA ${ }^{\circ} /$ ETPATI NAK $2 \lambda$
> течMOTNEC NOY2OTC N2A

$$
\begin{aligned}
& \text { [пnoүте }
\end{aligned}
$$

15

Undertaking to repay a money loan in cheese．Text ef－ faced and very illegible．
＂I，brother（2）Germanus，the carpenter of the Holy Rock （ $\left.\pi \varepsilon_{i}^{\prime} \rho \alpha\right)$ ．．．．．．．the city ．．．．，（3）［I write］to brother $|s|$ the deacon ．．．．．，the monk of this same monastery，in this same
（1）Perhaps nothing lost before что．
（2）Lit．＂my brother＂，as in 1． 4.
（3）One expects either＂the Rock of Apa Thomas（for which there is space），of the city Siut＂（not space for a longer name）；or＂in the nome of the city S．＂．Our 375 makes＂the Rock of Sbeht＂not impossible．
nome, (saying,) When I entreated you, you asked (r) a solidus $\ldots .$. need (2) and my necessity, |ro| namely (?) from today, which is the 18th day of Tôbe of this year of the roth Indiction, until the 18 th day of Parmoute of this same year of the $\left|{ }^{5} 5\right|$ same Indiction, (I said ?) that 1 would give you for its satisfaction (3) a .....(4) of cheese. These (things), then, by the will of [God...

## Orders for Payment.

(Cf. also several of the Letters, 86, 87, 89, 90, 91, which might be classed here.)

$$
167 .
$$

$$
\begin{aligned}
& \text { f taac } \\
& \text { ज̄ara miria } \\
& \text { 2tтitana encox } \\
& \text { apl tarame ī- } \\
& \text { ті mītcnooyce }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ммоүне } \overline{\text { м }} \text { форнс manoүп } \\
& \text { пмалодmoүд aүळ тl ке- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { aгеne поүаїо }+ \text { гl/ ol/ miк/ їа } \\
& {[\ldots] \text { мег/ } \mathbf{~}+\text { xeneramфibade }}
\end{aligned}
$$

$$
\begin{aligned}
& {[+ \text { encox croil }]^{x}+}
\end{aligned}
$$

"Give it to Apa Mina (Mêna), from Apa Enoch. Be so kind and $|5|$ give (5) 12 small lahê of wine and 8 phores to
(i) A reading difficult to justify or understand, but the usual AKT1 (or †) NaI, "you gave to me", cannot be read.
(2) "My need", the usual phrase, cannot be read.
(3) Only in a Balaiza fragt. (an $\dot{\alpha} \sigma \varphi \alpha \lambda i(x)$ ) does motnec thus occur: ]мет пголокотtn noүч гдтеүmotnhc[. Elsewhere its Greek equivalent is dxádauvts. (4) 20 TC measures cheese in 198 .
(5) The equations phores $=\mu \varepsilon \gamma \dot{\alpha} \alpha \alpha$, small lahê $=\mu \times x_{\rho} \dot{\alpha}$, are confirmed by 168, I7I. Comparing 170 with these shows lahê to $=$ small lahéc. Similarly in Thompson's Saqqara по. 226.

Anoup，the camelherd；and give other 2 small lahê of wine to Apa｜ro｜Agene（I），the head husbandman（2）．

Makes（total），wine，small in（sic），large 8.
Lest you should be contentious，［I have sub］scribed with my hand．Written（3）［．．．．Enoch，I consen］t．＂ 168.

P TגAC FIAחA MIIE
21TTAAMA EIGO入 ApI
ТАГАПH ГЈ゙TI ХOY（1T
F̈KOYi TIAA2H NNHPत IIGIPHIH TMOHAスH 十 егРАфH MECOPH K＋ ГI／OI／MIK／K＋XENCK גмфІвл入е גї 2 үпогрАфн IITA $61 \times$ 千 f enicio ctol $/$
＋A．CMO фOIBAMMCDIJ

$$
\operatorname{er} \bar{P} /+
$$

＂Give it to Apa Mine（Mêna），from Apa Enoch．Be so kind and give 20 small lahe of wine to Irene，the nun．Written 20th Mesore．

Makes（total），wine，small 20.
Lest you should be contentious，I have subscribed with my hand．Enoch， 1 consent．Written by me，Phoebam－ môn＂（4）．
（1）An alternative to the etymology suggested Ryl． 173 is àz $\begin{gathered}\text { ven } \\ \text {（ }\end{gathered}$ ，per－ haps originally the epithet of some saint，presumably the martyr of Tehne （cf．179）．
（2）Properly＂the big husbandman＂，if final $\omega$ has its usual meaning．
（3）In an unskilled hand．
（4）Scribe of 169,572 ．

I6g.

$$
\begin{aligned}
& \text { t TAAC } \\
& \overline{\text { [IAГIA }} \\
& \text { MIHIC 2ITH }
\end{aligned}
$$

enole rey
EICOT ApI TA


пинрп тіапа петре
[....]паргамос тареч
[GITOY] EПMA NAחA MAK
$\lambda P[c+\Gamma 1 /]$ Ol/ MIK/ ì $+x \in$

ГITAGIX + егрАфн MGCOPH K
$+\operatorname{con} \boldsymbol{c t o ̈}$


$$
\equiv \gamma p \alpha
$$

"Give it to Apa Mine (Mêna), from Enoch his $|\dot{s}|$ father. Be so kind and give ri small lahé of wine to Apa Peter [son of ?] Pargamos ( 1 ), that he may [|xo| take them ?] to the dwelling of Apa Macarius.

Makes (total), wine, small in.
Lest you should [be] contentious, I have subscribed with my hand.

Written 2oth Mesore. Enoch, I consent (2).
Written by me, Phoebammôn" (3).
(1) Recurs BM. 1166. ? IIepץ́́puos.
(2) An unskilled hand.
(3) Scribe of 168,172 .

$$
\begin{aligned}
& 170 . \\
& \text { + tadac mama mine } \\
& \text { atniencx печеiшt } \\
& \text { apl ТАГАПH NГTI }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ннрп naпג пошג } \\
& \text { N̄पчITOY N̄MMONA- }
\end{aligned}
$$

$$
\begin{aligned}
& \Gamma 1 / \mathrm{OI} / \mathrm{MIK} / \text { is [+] єграфн } \\
& \text { өшe a INA } \% \text { TPITHC } \\
& \text { + Encox CT } \\
& \text { [o]|x/ }
\end{aligned}
$$

"Give it to Apa Mine (Mêna), from Enoch, his father. Be so kind and give 16 lahê $|5|$ of wine to Apa Pgôl and let him take them to the nuns of Labouhot ( $\mathbf{1}$ ).

Makes (total), wine, small 16 .
Written Ist Thoth, 3rd Indiction.
Enoch (2), I consent."

## 171.

 encox печеiшt api тагалн


 гl/ OI/ MEг/ Г MIK/ ie + еграфн owe $\bar{\lambda} \operatorname{IN}, \lambda^{\circ}$ TPITHC + $+\operatorname{encox}$ ctolx/

+ $\partial / \varepsilon \mu \bar{\rho}$ чо: $\alpha \mu \mu \cdot \omega \nu \div \gamma \rho \alpha \mid$
(1) Perhaps cf. пpminàabcoerat, P. Alexandr., Sphinx X 2, where the reading differs from mine. Kremer, Ägypten II 108, gives El-Lewahet as a markaz of Siut; but I cannot find it. A village near Siut is now named Nag Labu.
(2) An unskilled hand.
"Give it to Apa Mine (Mêna), from Apa Enoch, his father. Be so kind and give 3 phores of wine and 15 small lahê of wine is| to my brother John, the .... smith ( $\mathbf{1}$ ).

Makes (total), wine, large 3, small 15 .
Written ist Thoth, 3rd Indiction.
Enoch (2), I consent.
Written by me, Phoebammôn" (3).
172.
f taac ñama mine attil
ama encox apl tarami-
ерGáan гешpre пmañoam[оүа 11$]$ matine el hak + gm[oyne]
 [c]e $\overline{\text { мпо }}$
]naq [
"Give it to Apa Mine (Mêna), from Apa Enoch. Be so kind, when George, the camelherd [of?] Patine (4), comes to you, give 8 phores of wine and [12] small [lahê of wine ?] to him [

## 173.

$$
\begin{aligned}
& + \text { encre [ } \\
& \text { minacon eom [ac } \\
& \text { xeapi фode nirti [oy] } \\
& \text { форос nheṕ mnoaa }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ]:vol i i apl }+ \\
& + \text { e]ncox } \\
& \text { CT] } \mathrm{or} \text { / }
\end{aligned}
$$

(1) The same word is probably written (or printed) $2 \boldsymbol{\lambda} \| \boldsymbol{1} \boldsymbol{\alpha} \boldsymbol{e}$, Baouit 11, p. 130. If $\lambda K H=\lambda K \in C$, which sometimes $=\alpha \times i s$, we may have here an iron tool maker; cf. 2дmкл入e, 2дMcye. The word in this sense, Berlin. Kopt. Urk. no. $26^{3}$, 38 ekhc, Triadon 592 akec (اسافيط quid !), Peyron 249 b. גкєC, P. Lond. IV, 1631, col. 2, 10, גkeic. (2) Unskilled hand.
 Neither word appears elsewhere as a place name, unless perbaps in 30 .
"Enoch [it is writes] to my brother Thomas (1), (saying,) Be so obliging (2) and give [a] phoros of wine and a lahê to master $\mathrm{Pe}[. . . .].(3)$

Makes, wine, I phoros.
ist Indiction, month Thoth 1 , [. . .] 12 th Indiction, beginning (4).

Enoch (5), I consent."

## 174.

This papyrus, bought by Dr. F. W. Kelsey in 1920, is assumed, on internal evidence, to be from Wadi Sarga; though the author, Cyrus, is not a person met with in other of our documents (unless perhaps in 188 ).

+ пенеішт петсzai пчшнире
necury unarí xeeic वтто nбo

> аүєє тоот гапевдїі дотоп
> 5 ті певептагй mā̆ aүш $\sigma \omega$ 2іхшоу тнроү псоүсмптоү

+ кнрі
"Our father (6) it is writes (to) his sons, the brethren, regarding (?) the poll-tax (7), (saying,) Lo, (here are) 4 sacks
(1) Perhaps the incorntix's of 375 .
(2) This phrase is used in 179 . Cf Ryl. 360 n .
(3) The 1st word in 1.6 is presumably a place name. Perhaps no gap before $\boldsymbol{\omega}$.
(4) $\dot{\alpha} p x \ddot{x}$.
(5) Unskilled hand.
(6) Thus the writer styles himself in 175 . He is presumably the abbot. Cf. 83 .
(7) On dxopops $\mu$; v. P. Lond. IV 1338, Introd. and here 248 . The nhere prefixed is not clear in meaning, but can bardly be a simple genitive.
of [.....] the sack-weaver (?) ( t ); they have been received by me in respect of his poll-tax. So 15 give him his receipt and see to them (2) all and let them be made at the rate of (3) 4 sacks to the half solidus. Month Phaophi I8, Indiction II. George. Cyrus" (4).


## 175.

Papyrus.

$$
\begin{aligned}
& + \text { пeneic[t netczal } \\
& \text { mataia[konia } \\
& \text { nнірй nus [ } \\
& \because \% \text { olv } x^{0} / \alpha \mu^{\prime}[ \\
& 5 \text { + àniнд стох/[ }
\end{aligned}
$$

Probably an order to supply wine. The writer, presumably Daniel the archimandrite (5), who in his own hand signs below, calls himself "our father", just as a monk refers to himself as "I, my brother So-and-so". He addresses the brother (in charge) of the $\delta$ (axovia. (6)

$$
\text { г } 76
$$

Papyrus.

$$
\begin{aligned}
& \text { M. . . [ } \\
& \text { mapcuin bppe + [ } \\
& \text { E〒p/ } \hat{\mu} \theta \omega \theta \text { г = } \zeta \text { เvò }= \\
& +\operatorname{encos} \mathbf{c t}[\text { On } / \text { / }]
\end{aligned}
$$

(1) Cf. Crum, Coptic Manuscr, no. XXll. This'meaning involves however CazT- for car- (the T absorbed by following 6 ).
(2) $\sigma \omega$ 21XN- as in Budge, Misc. 224, Ryl. 323, Miss. IV 534.
(3) I. e. let those made be at the rate of ...
(4) In a different, clumsy hand, doubtless the author's, while George is scribe. (5) Cf. $16 I$.
(6) As in Saqqara no. 314. The use in $\operatorname{CSCO} 73,44,45,98$, etc. indicates the place, not those on duty there.

An order to supply "fresh lentils", or a receipt on their delivery. Enoch, doubtless the oft recurring steward, signs in his own, clumsy hand, as in $167 \mathrm{ff} ., 182$ etc.

$$
177
$$

$$
\begin{aligned}
& \text { Піте пмд мппоү̄дї גүю ем }
\end{aligned}
$$

$$
\begin{aligned}
& \text { TAA } \bar{\gamma} \text { HA } \bar{\gamma} \text { ПTE TAKOY' }{ }^{\text {HC }} \\
& \text { TAAC HAாA 2 } \omega \text { P } \\
& \text { дітimamisoyte }
\end{aligned}
$$

"Give 3 hots (I) of . . . . of Pmampouli (2); and if you do not find (any) of Pmampouli, give them (some) of Takoutês (3). Give it to Apa Hôr, from Papnoute, the steward."

$$
\begin{aligned}
& 178 . \\
& \pm \text { ті щомте } \overline{\text { м } о р н с ~ п и р п ~} \\
& \text { йte nocom - miphe hat } \\
& \text { сек由t tal mana zOp } \\
& \text { дїтлпаүпоүте поконо } \\
& \text { моүс }+
\end{aligned}
$$

"Give 3 phoros of wine of the southern vineyard to (?) the potters. (4) Give it to Apa Hôr, from Papnoute, the steward."
(i) Cf. 186 n . We must presumably read nonet-. After 2 perhaps one or two letters. But we remain in doubt as to the material in question.
(2) Perhaps the place in 303 . A village Mimbâl, near Samalût, is a possible equivalent. (3) V. $2 I 3 \mathrm{n}$.
(4) сек $\mathbf{~ ( ~} \mathrm{C}$, "potter's place", his oven, or workshop, BM. 695, CO.
 here and (as place name) P. Lond. IV, p. XLVIll. The potter is natcek $\omega$, Wessely, Stud. IX, 145 ; its plur. Mmatcekeut, Zoega 505 . In our text perhaps read minat-, a better plur. than the preceding. It may be added that Krall CLXXXII, CCXXIIl has another, presumably related word ckot for potter (CKWT in P. Lond. V 1674 vo.).

## 179.

> + тi cnte
> n2OtC [HH
> pח nana
> cepne

5 ATA 2CDP
пАпо
"Give 2 hots of wine to Apa Serne (I). (From) Apa Hôr, the . . . . ."

> r80.
> + тimitcnoo[yc
> ніанкраты[
> ícoannhe[c
> гїт!ian[a
"Give 12 [.....] of unmixed (2) (wine) [to Apa] John [. ...], from Apa["

18 I.
f tade nama mhea
2ITHMATA пATnOYTG
me-jkonomoc api
тагАпн ерсјап
5
mana meanhe
t Wak † oyx!
(1) Found thus BM. 688, Baouit I in3, P. Lond. V, 1748 , Amélinead, Géog. 12 1. ( $=$ "Aba Sirne"). Doubtless $=$ Serenus, a name peculiar, in Christian times, to Middle Egypt and reminiscent perhaps of the martyr named with Isaac of Tiphre (TSBA. IX 101; cf. Archiv II 318, BGU. III 954), and a native of Tehneh (Hall, p. 132, the only Coptic mention so far of this place, $=$ either El-Hibeh or Akoris; cf. Spiegelderg, Äg. Zeitschr. LiII r, 2). He is invoked on an Oxyrhynchite amulet (P. Oxyrh. $115^{\circ} \mathrm{i}$ ).
(2) "Axpatos is variously deformed in Coptic : AKPATCDP (to which the Virgin's breasts are compared) Bodl. g 1 ; גIJKpatwp Cairo medical pap., ed. Chassinat, 1.388 ; aгkpateup Budge Misc. 10, Apoc. 46, Turaief Mater. no. 9 ; arikpatori Comptes Rend. 1887, 376, and akpatill in 110 here.

Coptica. III.

> werso HH2 MHNOYKOYï HAч оYXAї 2mпxo
> EIC

From Papnoute, writer of $98,177,178$ and probably of 114, and recipient of 95, 97 and perhaps $92,186,187$.
"Give it to Apa Mêna, from Apa Papnoute, the steward. Be so kind, when Papa John comes to you, give (him) a can (I) [of] oil and a little meat. Farewell in the Lord."
182.

+ enmx печсуаї нпа
coni reapre xcti
лит перточ $\overline{\text { nizocm }}$
riama mapea + zүpl

+ encor ctom/
"Enoch it is writes to my brother George, (saying,) Give io artabae of nitre to Ama (2) Martha.

Written inth Phamenoth, 12th Indiction.
Enoch, I consent(3)."

$$
\begin{aligned}
& 183 . \\
& + \text { taac мппacon[ } \\
& \text { 2тй еnow печ[10т } \\
& \text { тагапн пाтты [ } \\
& \text { [рт]оч тівине } \overline{\text { п }}[ \\
& \text { ]. . епм [ }
\end{aligned}
$$

"Give it to my brother [.....], from Enoch, his [father. Be so] kind and give [.....] artabae of dates to ["
(1) $\times .1$ is the name of a bronze vessel (?) in a Theban text Hatl, Klio XIII, $173=$ Crum, ST. 439.
(2) Not necessarily a nun; sometimes a mere courtesy, e. g. Leontius Neap., Gelzer 22, also Peet, Cemet. Abydos 111, 39.
(3) The same unskilled band as in 167 etc.

"Stephen it is writes to my brother Joseph (1), (saying,) Give 10 bundles (2) of reeds ["
185.

+ ama endix
cчcraï nimata
кодөе хенирп
Tugape canoy u
5 mana ![
T[
"Apa Enoch writes to papa Kolthe, (saying,) the . . . . wine (3), set it to the account of papa $\mathrm{P}[\ldots$ "

186. 

$+$
and loycte
петседї пппдп
sie mioyte xexey cooy
HMOIAZ HOIK HIAN MHIO[ $Y$ ]

(1) Cf. perhaps ${ }^{115}$.
(2) Besides Peyron's example, Ryl. 291. Cf. mhpe in Theban texts, CO. 180, $3_{41}$ etc. Possibly the reeds were for use in a vineyard (cf. P. Oxy, XJV, 1631, 9 n .), or for mat making.
(3) Cyape appears to be the word in Krall XXIX, 4, where it can hardly be "rent". Cf. perhaps Ryl. 20I, 210. The reading of the verb here is uncertain.

## íp мплорес спite nepr n пaldt IICOpoүton ajo

> хеү каוметн nфорес

hempïc narn ajo TI MH
ıо

## т नizecte nepri fiat <br> Alrol etoүel

"Apa Justus [it] is writes to Papnoute, (saying,) Send us $6 \ldots(\mathrm{r})$ of bread and a $|5|$ hots (2) of vinegar and a hots of pickle and 2 phoros of sorouton (3) wine for my father (4). And send us other to phoros of new wine. And add 10 xestes of . ....(5) wine to each one."

## Invoices.

187. 

+ encoxnc eqcaai mпacon
mamoyte xeeic mabtace Toooync




$$
\mathfrak{i}] \begin{gathered}
i \\
\hline
\end{gathered}
$$

(1) MOIA2 is a measure (or receptacle) for grain, BM. 1055 , for straw Ryl. 3ıg. In Krall CCXLVIl moeir is among vessels, to judge by cado next it (cf. P. Lond. IV, 1610,41 Capo). In BM. 1066 its use is obscure. It is presumably the origin of $\mu .0$ veĩ(ov?), Wessely, Stud. 111, 280, and of the earlier $\mu$ útov, Reil, Beiträge 44. One or other of these forms in P. Oxy. 146, 1734, P. Grenf. I, XIV, Preisigke, SB. 1964. In these it appears as a hay or fodder measure.
(2) V. CO. 348 n. An ostracon BP. 4949 shows its article fem. In I66, 198, it contains cheese, in $3_{47}$ wine: therefore a jar or pot.
(3) This word is compotor in I4I, cYpoץtenlin 92, CIPOTON in Krall CCXLIIl (where it holds $\gamma$ huaíy) and oppo(rov) in Eg. Expl. Fund's Report 1904-5, 16 (= Preisigke, SB. 1960). Except in the present instance and in 92 , it is clearly the vessel holding the wine or vinegar. Apparently unknown otherwise unless $\sigma$ atpntzoós, an epithel of oil, P. Oxy. 1070, be the same word.
(4) Cf. g2. Presumably the abbot. Possibly however genitive, instead of dative, indicating a special quality of wine. Cf. 177,178 .
(5) "Un ... wine"; but what the privative $\lambda T$ - qualifies is uncertain.
＂Enoch it is writes to my brother Papnoute，（saying，）Lo， I have sent up（？down） 36 sacks of corn to you，making a total of four score and five artabae：［makes sacks］36， 85 ar－ tabae of corn．Written，month［ ］，roth Indiction．＂
188.

A！！OK macon k！pe myczaï nnacon стефan neronomoc
xec 2mH N̄ac $\overline{\text { N }}$
5 X．IP MNMAAY FIGA入AOC
Aast hinXip aitho
oycoy nak．－
$\mu$ ．nvos $=\alpha 0 \eta p, \beta$
＂I，brother（I）Cyrus，it is write to my brother Stephen， the steward（2），（saying，）Lo， 40 carats（3）of pickle and 30 pots of ．．．．．pickle（4）have I sent you．Month of Athyr 12．＂

I89．

+ ес хоүтАчте nGOYUG incoyo aitnoycoy neti ri／OגA入 ka．ina／ir фам．
hcalac ctoì＋ntenga
5
MOYA NGNпAPEC
＂Lo， 24 sacks of corn have I sent you．Makes（total）， bags 24 （5）．I3th Indiction，［．．．］Pham［enoth．］Esaias，I con－ sent．By（？）the camels of Shenpares（6）（？）．＂
（I）Lit．＂my brother＇．For Cyrus v．perhaps 174.
（2．）This steward recurs in 89,376 ．
（3）I cannot find this coin used elsewhere as a measure．
（4）Perbaps ilidanc uxip．Cf．XIPAA $\psi$ ，in a list of victuals in a Theban ostracon，BP． 402.
（5）GOOYNE and eגA入IC thus appear to be identical quantities．
（6）This sentence，added by a different hand and apparently complete，is difficult．The preposition［נTrI－is improbable and the last word might be＂of （the）sons of Pares＇，wherewith one might compare the place－name in 225 ．


## TEXTS.

$$
\begin{aligned}
& 1 \text { go. }
\end{aligned}
$$

> neptoч coүo aïtno[YCOY]
> NAK ITNUECNHY [
> $\pi \in \boldsymbol{T P}^{6}+\emptyset \Gamma 1 / \mathrm{Pm}[\mathrm{H}$
> (space)
"2I(1). Lo, 148 artabae of corn have I sent you, by the brother [..... and] Peter. Total (2), makes artabae 14[8].

68 bags (3)."
191.
$+$
EIC MHT
yic neproч
HCIM Matio
Y'OITE MNMHT
5 みic neptoч -a
$\omega$ w wathoinc
cite aitinoycoy

$$
\begin{gathered}
\text { єpHC }+\varepsilon ү p \varphi \alpha \alpha \\
\mu \varepsilon / 15 \mathrm{w} \delta /
\end{gathered}
$$

"Lo, 19 artabae of fodder, less 1 oipe, and 19 artabae of barley, less 2 oipe, have I sent southward. Written woth of Mesore, 6th Indiction."
192.
nowe [
хтоүе [...].. е
AүO EXTXMHNE WGOOYWG
AITHOOYCOY JAK 21
5 TOY ज̄comanhc man
hgamoya tac nama
Hapoy neikconomoc
2tGenimeanhe
(1) Kג remains to be explained. Possibly a numeral, showing this to be the 2 Ist invoice sent; or perhaps the day of the month,
(2) $\emptyset$, though made like an ordinary $\mathbf{O}$, is probably the symbol for ó $\dot{\sim}$
(3) Do the 68 bags contain the corn sent?
". . .] ${ }^{3} \mid$ and lo (?) (I), I have sent you 28 sacks (2) by John, the camelherd. Give it (3) to Apa Nahrow, the steward, from John."
193.
f xоілк ке
万/ Їернм/ MN
neqcnhy 2 Ito
оТч Плоүкас
5 OI/ MIK/ РЧН MO/
кодлоүеос
erpaw/ +
"Choiak ${ }^{25}$ th (?). From Jeremias and his brethren (4), through Luke (5): wine, small. 198 and no more.

Colluthus wrote it."

## 194.

The character of the following ostraca is not so certain as that of the preceding, owing to their brevity. They may conceivably be receipts without a date; but it seems unlikely that receipts, except by an accident, would be issued without a date, and on the whole it is most probable that they were notes of the destination and, in most cases, nature and amount, of consignments, sent with them as a check on full delivery.

$$
\begin{aligned}
& \text { f TKGMAN: } \\
& \text { zï̈лоүкас } \\
& \text { пмдабдmoү } \\
& \text { Minkal: } \overline{\mathrm{M}} \text { : }
\end{aligned}
$$

(1) Reading ecxoy'roynhite.
(2) Contains fodder, onions or corn in these texts; most often the last.
(3) Tiac thus in 106. Perhaps by the same scribe.
(4) This phrase is used on stelae (29, 3o etc.) for Thomas, founder of our monastery, and his group (v. Introduction, p. 7). Sinould it here be taken to refer to another community, possibly that near Antinoe, Krall LXXXVI?
(5) Cf. 245 ff.
"Tkeman(I), through Luke the camelherd, with 40 camels."

$$
\text { I } 95
$$

This ostracon is probably complete, but the ink on the left side is so faint as to be illegible. It is therefore not certain that it is an invoice and not (e.g.) a receipt, beginning with a date, but it is placed here because it mentions the same place as 194.

$$
\begin{aligned}
& \text { - .]tкemafu: } \\
& \text {. .] } \lambda H \text { : } \\
& \text { [А/ пд] нсе кдмдл/ }
\end{aligned}
$$

i. ткеman: there can be little doubt that the place is Tkeman, but the last letter but one looks more like o than a, and o may have been (incorrectly) written.
3. natuce: see $320-324$.

> 196.

The ostraca 196-199 all begin with the name of Apa Elias. He may be either the consignee or the camel-driver, perhaps more probably the former; but see 200 and $20 I$.

## 人П入 2HAIAC

opron 2adCom. $\overline{15}$.

(1) Presumably the Tkemēn of CSCO. 43, 150 and Crum, Copt. MSS. p. 78 (a Fayyumic text). This seems to be near Heracleopolis. It looks unlike a native name and we may perhaps identify it with AEKIMAIIf, near Bilgai (Rossı, Nuovo Cod. 87, cf. Synax., 25 th Tūbah) and this possibly with "Tahmūn", leg. Tagamūn (Synax., loth Baūnah), remembering that our name is in $25^{3}$ written Tgeman. The village near Tkemēn, Phwoh enniamēw, suggests (translated) Bārūt al-Baqqār, opposite Beni Suēf, though phonetically it resembles the neighbouring Babnamüh.
＂Apa Elias． 16 orgon（ I ）of cheese， 6 askalone（2）of cheese．＂

## 197.

and 2H시Ac：
колдөє 2длळм：$\overline{\mathrm{H}}$ ：
पाр ечMH2：А．：
＂Apa Elias， 8 kolathe of cheese， 4 baskets（3）full．＇
198.

גПA 2HAlAC

opron：$\overline{\mathbf{H}}$ ：$\overline{15}$
OYNOG N2OTC 2ג入OM
＂Apa Elias．Cheese， 16 askalone， 8 orgon，a large hots of cheese．＂

## 199.

גп入 2H시／
Ol／Mer／： 4 ：
＂Apa Elias．Wine，go large measures．＂
（1）In Budge，Apoc．97， 99 Oprallon is clearly a vessel holding water and corresponds to $\lambda \lambda$ KOH in the Boh．of this text（MIIE．II，400）．Similarly in Budge，Misc． 387 גAKON＝OpranOU in the Boh．，KOY申OIs in Sa． parallel texts（v．BM．305）．In CSCO． 43,178 it is a vessel（or machine ？）into which a martyr is to be cast，before burning．I assume that this and OprOu are identical，since the latter is used equally for containing victuals：lentils and cheese RE．46，olives Bodl．Copt．b 9，pickle P．Lond．IV，163r，c．5．ln Hall
 Raleff in Mem．Russian Archcol．Soc．XVILI，026）Opron is found in an unilluminating context．
（2）In 198 and 203 this holds cheese，in 237,275 perhaps wine（cf． Leontius，Gelzer，p．37）．Other instances，BM．io44 n．Note that גckodorih in the Scalae is translated $\ddot{\alpha} \underset{\sim}{3}$＂cloth or napkin，wherein things are laid or wrapt＂（so H．Almkvist，Kleine Beiträge 285 ，though Kircher，p． 119 has it for＂face veil＂）．
（3）The use of this in 275 shows that the BIP normally contained the same article，presumably（as often elsewhere）bread．
200.

As Mathias and Hôr are both known as camel-drivers, it seems likeIy that they are the persons named here, the consignee not being mentioned; cf. too 20 r , where the camel-driver is named at the beginning. In 196-199, on the contrary, Apa Elias, not known elsewhere as a camel-driver, is perhaps more likely to be the consignee. The ostracon is a palimpsest, traces (two lines) of an earlier text, written before this piece of pot was broken off, being visible at the top.

+ magiac s opoc
фоinik/ 日ata/ גb
"Mathias and Horus. Dates, 32 thallia."
$20 I$.
+ еүс[тגөוос?]
кама [ $\lambda /]$
CITOY AP[TABCD]
n eikoct[
"Eustathius (?), camel-driver. Wheat, 20 artabas."
4 f . $\lambda P[T \lambda B C D]!$ : the division is not, in the case of these ostraca, a fatal objection to the reading, but it is of course possible that we ought to read nerkoct, part of a place-name;


> 202.
> +k
> APAKE mïnï
[II
 Krall CCXXVII, or apaka, Crum, Copt. MSS., p. 78).

Of thrice repeated II I can make nothing.

TEXTS.
203.
ackadcing
2ג八由M : IE :
"12 askalone of cheese."
204.
cnay oycoc
hómoүa nco
oyo ïm2anhic
" 2 and a half camels (loads)(r) of corn. John."

## Receipts.

The receipts, to which class the great majority of the Greek ostraca belong, fall, for the most part, into certain clearly marked types, and they have been arranged accordingly. The first receipt of each type is furnished with an introduction dealing with all the documents of its class. The measures which occur are discussed not in the notes to the individual receipts but in the section of the general introduction devoted to the metrology of these ostraca. As the receipts are so uniform in type it seems useless to give translations of all, and only a few are translated to serve as specimens of the various classes.

$$
205
$$

First are placed those receipts which begin with a date. The majority of these ( $213-339$ ) are arranged on the plan: Date; place-name; amount of wine; name of camel-driver without $\partial(t \alpha)$; no signature by the clerk. This class is dealt with in the introduction to $2 I 3$. But first are placed some receipts which begin indeed with a date but in other respects follow a different arrangement. Nos. 205-208 show the scheme: Date; number of $\theta \alpha \hat{\lambda i} i \alpha$ and amount of corn in artabas; $\delta(t \alpha)$ with a personal

[^18]name; signature of the clerk issuing the receipt. These offer no difficulty, except as regards the question as to the purpose of the receipt, which is more conveniently dealt with in connexion with the section $2 r 3-339$ below, and the meaning of 0aijila. The figures following this word show that it is here used as a measure (see the general introduction); but it is curious that no article is specified. An analogy is furnished by some of the ostraca (already referred to in a previous section) published by Grenfell and Hunt in the Archaelogical Report of the Eg. Expl. Fund for 1905-6 and $1906-7$ and now included in



 dates, in 367 of barley, and in 370 of vegetable seed; it is nowhere used as a measure of wine. As tiros in Byzantine times was regularly used as "wheat", not as "corn" in general, and 0ainisy once occurs as a measure of barley, it is possible that barley is to be understood here. There are however some objections to this.

In the first place, since wheat was far the commoner crop it is strange that barley, not it, should be the one to be unnamed; one would expect the more usual produce, if either, to be understood, the less usual to be named. Secondly, since barley was regularly reckoned by artabas, there seems no reason why it should here be reckoned by $\theta$ aini $\alpha$, , wheat, as usual, by artabas. In the third place it is significant that in all cases (except 360 ; see the introduction there) the number of artabas is just double that of $\theta$ gi人io. This is not, indeed, the case with Grenfell and Hunt's ostraca. In 1978, i5 0 aìilio are half the number of artabas (30); but in the other cases the proportion is different. In 1966 the figures are $\zeta$ and $!z$; and here we may suspect that io is really to be read io, which gives the required ratio, 7 : 14 . In 1967 is and $\nu \equiv$, and in 1968 बxingor ( ) $\ell \overline{8}$, are less tractable. It is perhaps possible that in 1967 ve may be a misreading, though it seems hardly likely that 50 , the double of $\lambda, \beta$, could be read as $\nu z$; nor do $r_{1}$ and $s$, the reading sug-
gested above for 1968 ，lend themselves easily to correction （ $r: \leqslant$ or $\zeta:(\hat{c})$ ．Nevertheless the evidence of the present collec－ tion and the fact that one and very likely two of the Arch． Report ostraca show the samie ratio make it at least possible that a revision of the others also might reveal it；and in any case it is not unlikely that $\theta \alpha i \lambda i o v$ in the Wadi Sarga receipts （with the possible exception of 360 ）（ 1 ）is to be taken as simply an alternative way of expressing the amount stated in artabas； i．e．that a $\theta \alpha \lambda i=y$ was 2 artabas．It is strange that it here comes first and that $\sigma!(\tau \delta u)$ is placed with（ $\left.\dot{\alpha}_{\rho} \sigma \dot{\alpha} \beta \alpha\right)$ ，not with it；but the combination of $\alpha p^{\tau}$ or $\sigma!\overline{0}$ was so common that it may have become well－nigh inseparable，the clerks writing it without any consciousness of the circu．

The receipts $205-208$ ，which，as has been said，show the same arrangement，were all issued by a clerk named Horus． Only in 205 is the person whose name follows $\Sigma(1 \dot{x})$ described
 other two cases there is no description；but it can hardly be doubted that in each case $\delta(x \dot{x})$ indicates the person who brought the consignment．

$$
\begin{aligned}
& +/ \text { mecop } / 1 \theta \\
& \text { өג八入/ } \mathrm{\lambda H} \mathrm{Cl} \mid \overline{\mathrm{O}} \mathrm{O}_{5} \\
& \text { A./ Hœ2e кんctantine } \\
& \text { каmà/ Hepwm cebhtū } \\
& \text { + oppoc etolxt }
\end{aligned}
$$

＂Mesore 19． 38 thallia， 76 artabas of wheat by Nohe son of Constantine，camel－driver of the men of Sebêtef（？）．Horus ： correct．＂

3．Nove ：the a，though doubtful，is probable．
4．nероим еєвнтч：Coptic；see translation．The name could equally well be read ceairt $\overline{4}$ ，but that seems an impossible name．
（1）See however 187 and 190．In 190 ， 68 thallia correspond with 148 artabas；in 187,36 ［thallia］correspond with 85 artabas．Even at Wadi Sarga， therefore，the rule，if rule it is，does not bold good throughout．

## 206.

$$
\begin{aligned}
& \text { f) mecop/ke } \\
& \text { өג入入/ } \mathrm{H} \boldsymbol{H} \\
& \text { ci-•pic a./ makap/ } \\
& \text { aגPICYMaxoc } \\
& 5 \text { P wpoc ctolx/ }
\end{aligned}
$$

＂Mesore 25． 58 thallia，In 6 artabas of wheat，by Maca－ rius，chief courier．Horus：correct．＂

4．àpicymaxqc：sic．Cf．III．

## 207.

＋／mCCOP／Ks Oג시／M
 пкоүр＋wpoc 5 ctoine moy
＂Mesore 26． 40 thallia， 80 artabas of wheat，by Enoch the deaf man．Horus：correct．＂

4．пкоүр：коүp occurs once or twice in late Saidic texts， e．g．BIF．XIV，II4．

5．стоixc moY：quite possibly the characters which follow cron are merely flourishes．This is rather supported by 208,5 ； see note there．

> 208.
> +/ mccop/
> KZ өג시/M
> cilon a./ пa
> con iephmiac
> 5 + wpoc ctoix. .
＂Mesore 27． 40 thallia，8o artabas of wheat，by brother Jeremias．Horus：correct．＂

5．crour is probably followed by nothing more than flourishes．

## 209.

This receipt is for wine, but its arrangement agrees with that of the preceding ones. The clerk is mū$\overline{\mathbf{O}}$, who occurs also in the series $345-354$, all in the same hand as the present receipt. The name is naturally taken as a miswriting of Menas, though this seems difficult to reconcile with the fact that in 345 , 346, 352 and 353 the name Menas, correctly spelled, also occurs, which suggests the form Minus (Mivoc) for this name; but no such name seems to occur elsewhere, and cf. 167,2 , mifi, and 172, 1 , mine, as compared with 181 , i, miria.

$$
\begin{aligned}
& + \text { өшe } \\
& \text { еплг; г a } \downarrow /
\end{aligned}
$$

a/ I $\omega \mathrm{Cl}$ ip/ Ramad/ OI/ MCr/ Ezatronta
 A/ mifō erpa/
"Thoth, 3rd intercalary day, ist convoy, by Joseph, cameldriver: wine, sixty-eight large measures $=$ wine, 68 large, only. Written by Menas."

## 2 IO.

This receipt is for z'prp. (boiled wine) and is issued by Phibius. In other respects it agrees with the foregoing.

$$
\begin{aligned}
& \text { + месорн // кг[//] } \\
& \text { omol/ a./ ïcamm } \left.{ }^{[\mathrm{H}}\right] \\
& \text { Y'Himat pop/KA. } \\
& \text { кג八/ } 95 \\
& 5+\Delta / \text { емо }^{Y} \text { фıвіоү } \\
& \text { erp/ + }
\end{aligned}
$$

"Mesore 23. Ditto, by John, boiled wine, 24 phorai, 96 jars. Written by me Phibius."

1. Though the edge of the pot is broken immediately after $к \Gamma$, it is unlikely that anything is lost except the two strokes
following the numeral．Hence the $\dot{\text { foi }}\left(\omega_{5}\right)$ of 1.2 cannot refer to anything preceding（l．1，though near the top edge of the ostracon，was probably the first line）and was presumably inserted mechanically by a clerk accustomed to writing omol／in his day－ book．So too in 1.2 nothing beyond the $H$ is likely to be lost．

3．Yhmat：the $T$ is very doubtful，but there can be little question that edfucios is meant．For this see index to P．Lond． IV，where it is very common．
 not elsewhere occur as a definite measure，and cf． 126 ，where various amounts of wine are perhaps noted as taken from num－ bered $x \dot{x} \delta c$ ．
211.

The two following receipts are both issued by a clerk named Colluthus．They agree in arrangement with the fore－ going except that the date is followed by the name of the estate or settlement from which the wine came and that they specify the чop $\dot{\text { g }}$ ．
－R ODO 15 OI／OAdAOY

kam／OI／Knia／pïe
екатO！Aekanc
5 гіте коддоүөос

ol／krila／k． －eiko ． cl teccepa +
＂Thoth 16 ，wine from Thallou，4th convoy，by Athana－ sius，camel－driver：wine，II5 $=$ one hundred and fifteen cnidia． Written by Colluthus．Similarly，one camel－load，wine， $24=$ twenty－four cnidia．

1．өג八土人，in 212 a place－name occurs in this position，and $\Theta \alpha \lambda \lambda .0 \ddot{u}$ is frequently found（e．g．，in 216 and 217 ）in a position implying that it is the name of a village or an estate；otherwise

mary payment") "of wine". For estates named in this way, after common nouns, see index $4(b)$ to P. Lond. IV, e. g., 'A $\mu$ -
 Aunéhou in 355 and 356 . But 212,4 is a difficulty; see note there. $\Theta \alpha \grave{i}\langle\boldsymbol{u}$ occurs as a place-name in Krall 242, 23, Ryl. 256, 3. Cf. also P. Flor. I 50, ${ }^{17}, 60,84$ (a 火, 火, $\mu$; Hermopolite nome), Wessely Studien, X, no. 203, 3 ( $\%$ (opic»; Heracleopolite nome); 190, 3 (Hermopolite nome). There is a Tallah now, opposite Minyah, also a Talâ N. W. of Feshn.
2. $\lambda$. is much more likely than $\lambda$, and if it is correct this is an exception to the rule that 3 is the highest number of popa! in these ostraca (see introduction to 121). Cf. 355,$4 ; 368,2$.
 and note, and see General Introduction, § Metrology.

## 212.


плєвाшоү
A./ Maelac s móy
e/ ג фоүp/ ol/ mer/
M Mo/ teccepar/
колаоүө/ еграу/
"Hathyr 6, village of Plebiôw, by Mathias and Pkou. Thallou(?), ist convoy: wine, 40 large measures only $=$ forty. Written by Colluthus."
2. плєbiwoy: Plebiôw recurs in P. Alex. Alll (Sphinx X 4, collated), a thoroughly Fayyûmic text; also at Bawit (Cíédat, Baouit, II 3o) and as плeвwoy (ib. I 137 ). In the first of these Feshn is mentioned, seemingly as further South.
 is unlikely, as $\theta \alpha \dot{\lambda} i$ ic do not elsewhere occur along with deliveries of wine, and only, when unaccompanied by the name of an article (except in 260), in conjunction with an amount of wheat; moreover 0xi,i, $\alpha$ would hardly be placed before the
specification of the sopx. Hence $\theta$ 人৯৯su is the probable extension, and the fact that a place-name has already been given suggests that the word is here a common noun and means "present", "customary payment," as suggested in the note on 211 , i. But Plebiôw is a village, not an estate, and $\Theta a \dot{A} \hat{\wedge} \cdot \mathrm{u}$ may well have been an estate situated there; or the meaning may be "of Thallou", referring to the two carriers. Hence there is no need to adopt the alternative explanation.

## 213.

The great majority of the receipts belong to the series beginning with the present one. With a few unimportant individual variations all these receipts follow a uniform scheme, which is as follows: Date; place-name; amount of wine; name of camel-driver, without $\delta((x)$. In a few cases the name of the camel-driver has been omitted; fairly often consignments are noted from more than one place, and occasionally a second payment is inserted, no doubt by an afterthought, after the name of the camel-driver. These receipts are here arranged according to the names of the camel-drivers, and, in each section, by the names of the towns or villages; at the end are given those in which the name of the camel-driver is not inserted or has been lost.

As the type is so uniform, the interest of most of these receipts lies mainly in the place-names and the measures used. There is however a general problem to be settled in regard to them. To whom and by whom were they given, and what is their purpose? The only personal name which occurs in each is that of the camel-driver; did he issue the receipt, or was he the recipient? And, in the latter case, where was the receipt given him?

That the camel-drivers whose names occur on these receipts were not the persons who issued them is proved conclusively by the hands, which do not vary with the camel-drivers. The great majority of the receipts are in a single hand; nor do the other hands which occur correspond with the occurrences of
any one camel-driver. Clearly, then, the camel-driver is merely the carrier of the wine; the receipts were issued by a clerk who did not sign his name.

We may conclude that the receipts were given to the camel-driver either when he received the wine for conveyance or when he delivered it at its destination; in the first case these ostraca are of course not to be regarded as receipts at all but a sort of way-bill or tally, which he delivered up to the recipients of the wine as a check on proper delivery. In favour of this hypothesis is the fact that the ostraca were all found on a single site, whereas we might expect the camel-drivers to come from various places; indeed some of them are described as "of so-and-so" (e.g., $\dot{2} 05,4$ ). But the hands again seem a conclusive objection; for on this theory we should have to suppose that the ostraca were written in many different places and therefore by different clerks, whereas only a very few hands are found in them, whose occurrences do not correspond with the occurrences of any particular place-name. Hence it seems clear that the ostraca are receipts given to the camel-drivers on delivery of the wine. From this two conclusions follow: first, as the ostraca were all found at Wadi Sarga, the camel-drivers must have lived there, at least part of their time, and second, it seems probable that the receipts were meant for the cameldrivers only, to clear them of responsibility for the wine, not for the consignors. Receipts to the latter would hardly have been found at Wadi Sarga; and moreover they would almost certainly bear the names of the consignor and of the recipient or his representative.

The case may, however, be different with the preceding ostraca. 205-20 $\delta$ are not only all issued by the same clerk but they have no place-name. It seems quite likely therefore that they are in the nature of a way-bill, given to the cameldriver with the wine and handed over by him on making delivery; and 209-2I2 may be of the same class.

First are placed the receipts issued to Hôr.

```
+ maone \overline{\lambda}:
    TAKOYOYTC
    Ol/ME\Gamma/:\overline{\lambda}: MाK/\overline{\lambda}
    HM2ATE :
    Ol/ME\Gamma/:\overline{z}
    NIE2 : \lambdaАK/ \overline{\lambda}
    2@OP KAMA\lambda/
```

"Phaophi r. Takwutes: wine, 3o large measures, i small. Nemhate: wine, 7 large; oil, i lakkon. Hôr, camel-driver."
2. такоүоүтс: the forms which occur are the foregoing (four times), тлкоүтс (twice), and такоүтнс (twice). Therefore it $=$ Takwutes or Takoutes; the termination (as in Tjites) not representing $x(t s)$. Taxuzip. in P. Lond. IV 1460, 150 seems scarcely worth comparing here, and the place remains to be identified.
+. hmzate: this occurs in Hyvernat's Actes 287 as memza+. Our text supports Hyvernat's reading (cf. Amélineau, Géogr. 274 n.). Presumably in the Heracleopolite neighbourhood, since of the other places named with it, Ieblil is near Banâ, Naui in the Heracl. nome and Shbenti (Eshment) not much farther north.

$$
\begin{aligned}
& 214 . \\
& \text { р пиопе } \overline{\boldsymbol{\lambda}} \text { : } \\
& \text { такоүоүтс } \\
& \text { Ol MCr/: } \overline{\text { 人It }} \\
& \text { 201P KAMAA/ } \\
& 215 . \\
& P \overline{\theta \omega \bar{\theta}}: \overline{K \lambda} \text { : } \\
& \text { TXITC } \\
& \text { ol/ MCr/ • } \overline{\lambda=} \text { : } \\
& \text { 2 } \text { WP KA }_{\text {KA }} \\
& \text { MAD/ }
\end{aligned}
$$

2. $T X I T C:$ not found elsewhere.

$$
\begin{aligned}
& 2 \text { I } 6 . \\
& f \overline{\theta \omega O}: \overline{K A} \\
& \text { TXITTC } \\
& \text { OI/ Mer : } \bar{\Lambda} \text { : } \\
& \text { 201P KAMAA/ } \\
& \text { ААKOH: } \overline{\boldsymbol{\Lambda}} \text { : } \\
& \text { өл入入оү : } \\
& \text { MIK/: A }
\end{aligned}
$$

＂Thoth 2r．Tjites：wine， 4 large measures．Hôr，camel－ driver． 4 lakka．Thallou： 1 small measure．＂

5．лakon：A：it is to be noticed that the number is the same as in 1．3；and in l． 7 the wine from Thallou is measured
 p．xxpov as in 167 ，where see the note．See the metrological sec－ tion of the introduction．

$$
\begin{aligned}
& 217 . \\
& \mathrm{f} \overline{\boldsymbol{\theta} \boldsymbol{\omega} \boldsymbol{\theta}}: \overline{\kappa \Gamma} \text { : } \\
& \text { өдлдоү } \\
& \text { ol/ Mer/ : KA : } \\
& \text { 20p KAmad/ } \\
& \text { MIK/ } \overline{M \theta} \\
& 218 . \\
& \text { р өшe: } \overline{\mathrm{KE}} \text { : } \\
& \text { TA2POY'X: } \\
& \text { Ol/ Mer/: : } \overline{\mathrm{H}} \\
& \text { 200p Kamad/ }
\end{aligned}
$$

2．Tarpoyx：this name occurs in Ryl．32．5，5．Cf．（？）Dah－ rût，opposite Sharôna；also TapoũOts（P．Oxy．g98，Wessely Stud．， X ，no． 39,8 ）；but $c f$ ．тapoyxecuc in 254．A name similarly formed is Tapcug＝${ }^{-1}=$（P．Oxy．，l．c．）

TEXTS．
219.

$$
\begin{aligned}
& \overline{\Theta \omega \theta} \cdot \overline{K B} \cdot \\
& \text { TCYN2OPP } \\
& \text { OI/MEC/ } \cdot \overline{A B} \cdot \\
& 2 \omega P \text { KAMAA/ }
\end{aligned}
$$

2．Sanhûr is the name of several places，one in the N．W． of the Fayyum；yet that，though distant from most of the places named，may be ours：Tiloj and Hnês are not much less distant．

> 220.
> TCYгI2COP • MEГ/: $\overline{\boldsymbol{H}}:$
> Ot/ MIK/ . $\overline{\text { IJ }}$.
> 2Op KAMAス/
221.
fo фגоф1：$\overline{\mathrm{IE}}$ ：
TCYN2OP •
OI／MIK／：$\overline{\mathrm{OZ}}$
2OP KAMA入
3．$\overline{\mathrm{O} z}: \leftharpoonup$ corr．from 5 ．
222.
f $\overline{\operatorname{\theta \omega \Theta }}: \bar{K}: \operatorname{TOY} 2 \omega$

$$
\mathrm{OI} / \mathrm{MER} /: \overline{\Sigma \Delta} \text { : }
$$


I．Toy゙2w：see 133,3 note．
223.

户 $\overline{\mathrm{OWO}}: \overline{\mathrm{K}}$ ．
тоү2 $2 \omega$
OI／MEF／$\overline{15}$ ．
20DP KAMAA／


2．Troyncim ：not found elsewhere；＝＂Grass Island＂．
225.

In this and the following receipts the camel－driver is named John．It is however doubtful whether the same person is concerned throughout．In 227 the name is iш2animic коү （＂John the younger＂），in 228 ïmarinc noo（＂John the elder＂）， and we also have a John nep $\bar{\lambda}(35 I)$ or ano $n \in p \overline{0}$（354），a John по ．．eac（370），and a John mapooy（ 121,2 ； 122,18 ；385）． These may conceivably all be the same，but the name was a very common one，and it is more likely that there were several camel－drivers called John．

```
f өшө : 復.
    тCүN2क्N
    0|/MEr/ · Kz
```



```
5 KAMA\lambda
            226.
                f 傐\Theta}:\overline{\kappa\overline{B}}
    TCYN2%P.
    OI/ MEr/ : 彽.
    ïm2ANHC
227.
\[
\begin{aligned}
& \text { F 中 } \lambda \omega \phi \text { : } \overline{\mathrm{I}} \\
& \text { тCYinzop: } \\
& \text { 01/ rik/: } \bar{\pi} \\
& \text { ímeathmic koyï } \\
& \text { кдмда }
\end{aligned}
\]

3． \(\bar{\pi}\) ：apparently a corr．
\[
\begin{aligned}
& 228 .
\end{aligned}
\]

> ínzathec nog kaman/
> ке MIK/: \(\overline{\boldsymbol{1}}\) :

2．\(\overline{K<}: z\) corr．，probably from \(E\) ．
4．кс \(:=\) кдi？or perhaps more likely the Coptic kc， ＂other＂．Cf．294， 4.
229.
f owe：ㅍ．
TMOY HCIM
OI／MEC／• \(\overline{\text { in }}\) ．
їш2anshic
5 Kamad／
MIK／：\(\overline{\boldsymbol{\lambda}}\) ：

\section*{230.}
\(\overline{f(\omega \Theta}: \overline{1 C}:\)
tmoүucim．
ol／：mer／：\(\overline{\text { 人LI }}\) ：
TCD2Annhc кג
Midal
\[
\begin{aligned}
& 231 .
\end{aligned}
\]
\[
\begin{aligned}
& \text { OI/ MCr/: } \bar{\lambda} \text { : } \\
& \text { iodeaninhac kamada/ }
\end{aligned}
\]

\section*{232.}

This receipt is probably complete, as nothing more is required at the beginning; but 1 . 1 is close to the upper edge of the potsherd, and something may therefore be lost.
\[
\begin{aligned}
& \text { maone } \overline{3} \\
& \text { Twoy. MCy } \overline{\mathrm{H}} \text { : } \\
& \text { ïdzanhc kamad/ }
\end{aligned}
\]
2. Twoy: Tôw occurs twice in these ostraca and twice in Krall (CXXXV11, CCXXXII), both times as in the Heracleopolite nome. Presumably Wessely Studien, X, no. 44, 7 (Heracl. nome) is another instance of the same place as in Krall; but in P. Lips. 99, 19; P. Ryl. (Gr.) II 99, 2 we have Too's in the Hermopolite nome, while in P. Oxy. r 746 the \%our. Tosu is placed in that of Aphroditopolis. The Teou of P. Oxy. VIl ro68, I7 cannot be localized; Hunt refers for the Hermopolite nome to BGU. 892, P. Lips. 99, 19, but as there is mention of the Arsinoite nome the Heracleopolite T T \(\omega\) o's \(^{\prime}\) is perhaps equally likely.
\[
\begin{aligned}
& 233 . \\
& \text { eqe } \bar{\theta} \text { tkgmali. } \\
& \text { MEL/: } \overline{K A} \cdot \mathrm{MiK} / \overline{z O} . \\
& \text { ïnzannime kamad/ } \\
& \text { плнроү: фоүну. } \\
& \text { MEC/: } \overline{\mathrm{KH}} \text { : }
\end{aligned}
\]
"Thoth 9. Tkeman: 2 I large, 69 small measures. John, camel-driver; complete. Phouêu: 28 large."
I. TKGMAII: see 194 , I note.
2. \(\overline{K \lambda}: \mathbf{A}\) is a correction.
 not seem likely to be a place-name ('camel-driver from Plêrou"); cf. \(255,3\).

中oү'Hy' possibly the same as the Фriu of P. Lond. V i866 (Hermopolite nome), where the correct reading is \(\Phi / \bar{j}\) (see Aegyptus Ill roo).
234.
owe \(\overline{1 \lambda}\)
фоүнү:
MEL/ • \(\overline{\mathrm{TJ}}\) :

\section*{ïdzajunhe}

KAMAA/
235.

OI/ MIK/. \(\overline{3}\)
HION: MET/ \(\overline{3.5}\)
MIK/
; ïquatjhc kama/
1. O TATH: smudged and hardly legible. o is very uncertain; c is possible. The name is not mimate (2I3) nor zealt26גH (237).
3. nion cf. 56, 6 note. Considering some of the other localities whence wine comes, it seems likely that this is Medinet el-Fayyûm.
4. No figure has been inserted.

3. hirzate: cf. 2 I3, 4 note.
237.
p 中 \(\alpha \omega \phi\) : \(\overline{1 \beta}\)
2е入i-12€Ан
Or: MIK/ \(\overline{\mathrm{BH}}\) :
ackatwne: \(\bar{B}\)
5
IOL2ATHC KAMA/
 p. 8, or tzeazcagi, P. Lond. IV i4i9, i24I, 1243, 1259; but neither is very likely.

> 238.
> H \(\operatorname{HOD}: \overline{\mathrm{KH}}\).
> ПАЄBIODOY
> OI/MEF/: \(\overline{\text { MII }}\).
> їCu2arathec kaman/
2. nagbianoy: cf. \(2 I 2,2\) note.
239.

2. TICץMOYлOt: this (an abnormal form) rather than псүmoүлот, seems to be the reading; and \(c f .310\) and 323. No doubt Samalût, 15 miles N. of Minyah. On a stele тсемоүлот (Turaieff Christ. Vost. I 48). Cf. P. Lips. 99, i6, Wessely Stud. III, no. 3oo, Уop.ò \(\vec{\omega}\) (Hermopolite nome). V. also the note on the Cosmas-Damianus fresco, in the Introduction, p. i3.
\[
\begin{aligned}
& 240 .
\end{aligned}
\]

> MIK/
> space
3. MIK/: no number has been inserted.

TEXTS．

> 24 I.
> p ewe : \(\overline{111}:\)
> өadaoy :
> ol/mer/ \(\overline{\text { all }:}\)
> imadimic :
> Kamad/
242.
f \(\overline{\mathrm{O} \omega \mathrm{O}}: \overline{\mathrm{m}}\) ：
өдлдоү＇
OI／Mek／ \(\bar{\pi}\)
ímzathe Ramat
3．\(\overline{\text { Mek } /: ~ s o ~ w r i t t e n ; ~ 1 . ~} \mu\)（ pa ）．
243.

P \(\overline{\mathrm{BCO}}: \overline{\mathrm{Kr}}\)
－өג八土о
ol／MIK／：\(\overline{\text { PAB }}\)
ÏOLANintic кגMA人／
2 A letter has possibly been deleted after oдллоу：
244.
f xolak：\(\lambda\)
OI／MIK／Tn
KAM／
ïcuanatc
． \(245 \cdot\)
The next section consists of receipts addressed to Luke， who in 2,8 and 249 is described as aoүkac mpaligamoya／（or MOA／）．
\[
\begin{aligned}
& \text { P eme - रil } \\
& \text { коү색 } \\
& \text { ol/ Mer/ } \overline{\lambda H} \text { : } \\
& \text { aOYKAC KAmat }
\end{aligned}
\]

2．This recalls the Hermopolite village IIarroùssiou（pro－ bably nominative，P．Oxy． 998 ， 1147 etc．），the first part of which， IIaryza，enters into other names thereabouts（ib． 899 etc．）Cf．per－ haps El－Kulei＇a，near Feshn．Nazlet Kuleib，near Deirut，seems too far south．It may be here noted that the martyr，Epime， whose Acta give us the Coptic form，Pankôleus，was really


\section*{246.}
```

P OQA : $\overline{\text { Kө : KOY入IIY }}$
OI/ MEr/ : $\overline{\mathbf{I \lambda}:-}$
IIM2ATE: MF :
入OYK入C K $\boldsymbol{\lambda}$ M $\boldsymbol{\gamma} \boldsymbol{\lambda}$ !

```
    247.
f owe : \(\overline{\text { Ke }}\) :
    mimatc ol mery: i:
    тAKOүTC : OI/ MER/ \(\overline{\mathrm{KH}}\).
    aоүкac kamad/

I．\(\overline{\mathrm{k} \theta}\) ：the cross－stroke of \(e\) has been omitted，so that the letter looks like o．

2－3．These places occur together in 213 also．

\section*{248.}
\[
\begin{aligned}
& \text { גOYKaC nmangamoYa }
\end{aligned}
\]
 roy2w，and 293 ，r，where it goes with тmoүncim．This suggests （as it is no necessary part of the names）that in all cases it may stand for mariapec，＂the men of＂（or mariapicmoc？；but this combination of Greek and Coptic would be a very strange one．

\[
\begin{aligned}
& 249 . \\
& \text { f ewe : } \overline{\mathrm{IC}} \text { : } \\
& \text { TMOYNTCIM } \\
& \text { OI/: MCr/ [[KA]] } \\
& \text { ト } \boldsymbol{\Delta} \text {. } \\
& 5 \text { 入OYKAC } \\
& \text { nmafiga } \\
& \text { MOA }
\end{aligned}
\]

3．kA：not kA，apparently．It is therefore not clear why the clerk deleted it；but perhaps he accidentally repeated the number and discovered his mistake later．

6 f．бגмол：sic．
\[
\begin{aligned}
& 250 \\
& \text { p OWO } \overline{15} \\
& \text { TMOYRICIM } \\
& \text { OI/MEC/ } \cdot \overline{\lambda B} \text { : } \\
& \text { AOYKAC } \\
& 5 \text { KAMAX/ }
\end{aligned}
\]

1．\(\overline{15}: 5\) is a corr．，probably from \(r\) ．
\[
\begin{aligned}
& 251 . \\
& \overline{\text { OOD }}: \bar{\Sigma} \text { TMOYHICIM } \\
& \text { OI MIK/ } \overline{3} \\
& \text { 入OYKAC KAMA入 } \\
& 252 . \\
& \overline{\theta \omega \Theta}: \overline{1} \cdot- \\
& \text { tKeniaf } \\
& \mathrm{MEF} / \overline{\mathrm{MS}} \\
& \text { лоүкас пка } \\
& 5 \text { MA入ITHC }
\end{aligned}
\]

3．\(\overline{\mathrm{MS}}\) ：apparently in different ink from the rest，and pro－ bably added later；there does not seem to have been a deletion．
```

    253.
    ecue : \overline{A.}: tremall.
ME\Gamma/ : \overline{MH:}
[[mak]] лOүкас пKגma\lambda/

```
3. Mak: for Macarius see \(26 I-278\).

\section*{254.}

This differs slightly in arrangement from the usual type. The name of the camel-driver comes immediately after the date and is accompanied by \(\partial(t \dot{\alpha})\), while the place-name is inserted at the end. The different arrangement may be due simply to the difference of clerk; the hand is not the usual one.

```

01/ MIK/ I
тגроүдешс

```
3. Tarouchis is not known, but cf. raspoyx. in 218 , etc.
```

                    255.
    $\mathrm{P} \overline{\mathrm{\theta} \boldsymbol{\omega} \boldsymbol{\theta}}: \overline{\mathrm{KA}}$
тCYrizw ol Mik: $\vec{K}$ :
плнРоү'
OMOICDC TAzPOYX.
oi' $\mathrm{MIK} / \overrightarrow{\mathrm{n}}$ :
aоyкac kamad

```
3. панpoyi: sic, apparently (for 仿ifris); but possibly the stroke at the end is meant merely as part of the punctuation mark (1-). Cf. 233, 4.
\[
\begin{aligned}
& 256 . \\
& p \overline{\Theta \omega \Theta}: \overline{\kappa z} \\
& \text { tazpoyx } \\
& \text { ol/ MCr/ i } \\
& \text { OMOLDC : } \\
& 5 \text { OI/MIK/: } \overline{\mathrm{OC}} \text {. } \\
& \text { доүкас каmad/ }
\end{aligned}
\]
\[
\begin{aligned}
& 257 . \\
& p \overline{\theta \omega \Theta}: \overline{\kappa \lambda}: \text { өл八лоү : } \\
& \text { ol/ rik. } \overline{\mathrm{p}} \text { : } \\
& \text { גOүкаC RAmad/ }
\end{aligned}
\]
2. MIK/: l looks as if it were written over a deletion. The clerk may have begun to write MGг/.
\[
\begin{aligned}
& 258 .
\end{aligned}
\]
\[
\begin{aligned}
& \text { O } / \mathrm{MCr} / \overline{\mathrm{M}} \text {. } \\
& \text { aOYKAC KAMAA/ }
\end{aligned}
\]
259.

MCrl: \(\overline{\mathrm{M}}\) :
лоүкас
kamad/
260.

This receipt is exceptional in being not for wine but for fain.( \(\alpha\) ), no article being specified. It may probably be for wheat; see introd. to 205 , and cf. \(I 89\).
\[
\begin{aligned}
& +\lambda \theta \gamma^{\prime} \text { ì } \\
& \text { лоүкас } \\
& \text { odad/ кb }
\end{aligned}
\]
261.

The receipts of this section are addressed to Macarius.
\(f+\overline{\theta \omega \theta}\) ке IA/
rakOY'THC
MYг/KA
MAKApC
5 KAMOYA
I. Ke 12/: it is not possible to read \(\kappa\) o \(\boldsymbol{1}^{\boldsymbol{\lambda}} /\), i. e. " 20,9 th indiction", but the 1 Ith indiction may be intended; cf. 285 , 1 .
3. \(\mathrm{M} \gamma \Gamma /:=\mu \varepsilon \gamma \alpha\) 人 \(/ \alpha\).
 262.

Ps maone: \(\overline{\mathbf{\lambda}}\).
TAKOYOYTC ol/ Mer/ : \(\overline{\kappa \Delta}\) :
makape kamad/
263.

р плопе: \(\bar{\lambda}\) :
тАкоүтс :
ol/ Мег/ : \(\overline{\mathbf{I} \boldsymbol{\Delta}}:\) пतн/
коүАНҮ:OI/MIK/ \(\overline{N Z}\).
5 TAKOYTC: OI/ MIK/
江:
makape ka
mad/
"Phaophi r. Takoutes: wine, 14 large measures in full. Koulêu: wine, 57 small measures. Takoutes: wine, 63 small measures. Macarius, camel-driver."

3-4. So written in the original.
5. No doubt these \(\mu\) cxpo were accidentally omitted above and inserted here when the mistake was discovered.
264.

р плопе: \(\bar{\varsigma}\) :
тАкоүоүтС:
MIK/: \(\bar{K}:\) пАнроץ:
TCOOY MIK/ : \(\overline{\lambda H}\) :
5 makape kamad/
Coptica. III.
\[
\begin{aligned}
& 265 . \\
& \text { өшө : } \overline{\mathrm{I} \lambda} \text { : } \\
& \text { тоү2 }{ }^{\text {T }} \text { : } \\
& \text { mer/ - } \bar{o} \text { : } \\
& \text { makape } \\
& \text { kamad/ } \\
& 266 . \\
& \text { р } \overline{\boldsymbol{\theta} \omega \boldsymbol{\theta}}: \overline{\mathrm{IH}} \text {. } \\
& \text { Toү }{ }^{2} \omega \text { : OI/ } \mathrm{MCr} / \cdot \overline{\lambda B} \\
& \text { makape kamad/ }
\end{aligned}
\]
267.
\(f \overline{\theta \omega \Theta}: \overline{K A}\)
roү20
OI/MEr/ : \(\overline{\mathrm{K} \Delta}\) :
плнроү : -
5 TXITC
ot/ Mer/ - \(\overline{1 \Lambda}\)
makape
кגMAス/
5 rxirc: see 215,2 note.
268.
\(p \overline{\theta \omega \Theta} \cdot \overline{K r} \cdot \theta \lambda \lambda \lambda O \gamma\)
OI/ Mer/ : \(\overline{\lambda B}\) :
MAKAPG KAMAA/
269.
\(f \overline{\theta \omega \theta}: \overline{\kappa \Delta}\) :
өadaoy ol/mi/ TiA : 'mahpoy
makape kaman/
тсүrizolp : mK/ \(\overline{\mathrm{r}}\) :
5 OI/MEr/: \(\overline{\text { IA }}\)
270.

The ink of this receipt is extremely faint, and at the ends of lines decipherment is difficult.
```

f ө\omega\mp@code{: K\lambda}
TCYN2\omega[P]
OI/ mer/z
OMOILC MIK/ [.]
makape kama[\/]

```
4. MIK/[.]: the figure is quite obliterated.

27 I.
```

f \overline{\Theta\omega\Theta}:\overline{kz}:[
ol/ miк/. . рпе [
makape ka[mad/]
п\lambdaebiwoy : M[

```
2. \(\overline{\text { prie }}[\) : perhaps only the usual: is lost. In l. i a placename is required.
4. M[: a mere trace only remains, but mik/ or mer/ is the likely reading. For Plebiốw see 212,2 note.
272.
f ewe: \(\overline{K H}\)
пласвicuoy
OI/ Mer/: \(\overline{\lambda H}\) :
makape kam/
273.
]: кн: плевішоү
[OI/M]er/: \(\bar{r}: \operatorname{mIK} / \overline{\mathrm{pI}}:\)
[m]akape kamad/

> 274.
> t גөшр кs gloүOTH
> Ol MIK/ [[] \(\overline{\mathrm{POS}}:]]\)
> MIK/ P15
> makape kamad/

I． 6 隹OTH：the name contains the word for＂herbs＂， ＂greens＂．

\section*{275.}

This ostracon may be compared with \(196-198,203\) ；but its form，which，as with the other ostraca beginning with a date， suggests a receipt，makes the present position the more appropriate．
\[
\begin{aligned}
& \text { + TYBI: A } \\
& \text { 2AGG } \\
& \text { Ol/ MER/: K } \\
& \text { ACKAAOIJE: [JS } \\
& 5 \text { CKEYE N2A入OM: E } \\
& \text { qїр : } 19 \\
& \text { makape }
\end{aligned}
\]
＂Tybi 4th．Hage（1）．Wine，large 20．Askalone（jars） 56. Pots of cheese 5．Baskets（2）19．Macarius．＂
276.
－P גөшр к П̣וOM［
OI／MIK／\(\overline{\lambda 1+1}\)［
MAKAPE KA［MAN／］
（1）Amélineau，Géogr．ig1 was not able to locate this．Munier，Amn． du Serv．1917，163，suggests the neighbourhood of Zawiet al－Amwât， 4 m ．SE．of Minyah，where a gravestone naming it was found．Paris \(129{ }^{15}, 24\) calls it＂a large village in the nome of Shmûn＂（cf．Lemm，Kopt．Misc．no．XXXIll）．In Krall， CCXLIl TO2O neace suggests Lfinisub＇Tahanshahâ（so lbn Dukmâk and Al－ Tuhfa）now Tahnashā， 5 m ．SW．of Minyah，assuming metathesis of \(h\) and \(s h=\sigma\) ． （Such equivalents as \(\mathrm{S} .2 \boldsymbol{\lambda} \mathrm{IIH}=\mathrm{B}\) ． 入cull support this suggestion．）Hage occurs in several of our stelae．［A tr, ，］\(A \% \mathrm{c} \omega\) s in the Hermopol．nome，Wessely X ， 190 etc．，seems in Krall Lll to correspond to 2acie（doubtless 2ace）；while
 \(v \alpha \chi \tilde{\eta}\) ，Heracleop．nome，is presumably different（P．Hibeh I，p．8）．
（2）Cf．197．Baskets elsewhere contain bread．

I．חom［：the name is mom（cf． 235,3 note）and probably nothing is lost either here or in 1.2 except perhaps the punc－ tuation mark：．

\section*{277.}
\[
\begin{aligned}
& f \text { ф } \lambda \omega \phi 1: \overline{1 B} . \\
& 2 \in \lambda H 2 \in \lambda H: \\
& \text { OI/ MIK/ } \overline{\mathrm{NH}}: \\
& \text { MAKApE KAMA入/ }
\end{aligned}
\]

2． 2 елн \(2 \in \lambda\) ： ：see 237,2 note．
278.
+ mecoph
人．A／mak／
ol／mer／\(\lambda\)
3．\(\lambda\) ：after this there is a smudge．Probably a letter（ \(\epsilon\) ？ was written and then washed out．
279.

The following receipts are addressed to a camel－driver whose name，колөє，коүлөє，or колөн，is a common form of Colluthus．He is frequently described as колөе пллоүооте； sometimes the second name is omitted，and twice it is replaced by кдмоүл．If that represents сגмоүл a different person may be meant，but more probably it is for the more usual кגmad／， i．e．xapirininns；cf． 26 ．
```

owo:\overline{\Gamma}:
тгеman
mег/ \overline{H}:
koaOe manoy
ооте - омоוんс
MIK/ }\overline{\boldsymbol{\lambda}}

```

4f．папоүоот＇є：＂the vegetable gardener＂，presumably the monk so employed，as in Vita Sinuth．（CSCO．41，63；cf．ib．73，44）．
```

See Plate II.
280.
$\overline{\operatorname{\theta \omega \theta }}: \Delta$.
tremall:
Mer/: H.

```

```

                            OMOICLC MK/ \(\bar{\lambda}\)
    ```
at the other end, in the opposite direction and in a different hand: -
```

    0\omega[-
    дпа 2.[
    ```
                            281.
        өше : \(\overline{5}\) :
        tкemarl. -
        mer/ : \(\overline{1}\) :
        кодөє папоүооте
        OMOI/MIK/: \(\bar{\lambda}\) :
                282.
            өшe: \(\overline{\boldsymbol{H}}\) :
            tKeman
            mer/: \(\bar{H}\)
            кодөє пАпоү
            oote :
                283.

                            тоү20: Mүг/ 11:
                            коүдое каmo
                            Ү'入
I. Hallal: the \("\) is written over the :, and probably the whole word is a later addition. This gives some support to the
explanation as \(=\) "the men of" suggested in the note on \(248, \mathrm{r}\); the word was not absolutely necessary and might have been omitted without much affecting the sense. This explanation would show that the scribe thought in Coptic, not in Greek.

3f. кamoүa: see the introduction to 279.
\[
\begin{aligned}
& 284 . \\
& f \overline{\theta \omega \Theta} \overline{\boldsymbol{1}} \text { : } \\
& \text { тоүгш : } \\
& \text { ol/ mer/ } \overline{\mathrm{H}}: \text { : } \\
& \text { кодөє папоүооте } \\
& 285 . \\
& \text { Ps }^{\text {өше }} \text { ке іл } \\
& \text { такоүтнс } \\
& \text { mүг/ } 5 \\
& \text { коүдөе: камоүд }
\end{aligned}
\]
1. The potsherd is broken after ìa, but probably nothing is lost. is would appear to be the number of the indiction; cf. 26 I, i.
286.
+ өwe is
тмоү:
mer/ H
KO入ө
2. тмоү: not тшоү. Probably to be equated with the tmoy of Krall, CCXLVI, 7, which occurs along with Thône (Hermopolite nome). But cf. Edmû, 5 miles N. of Minyah, and perhaps Ryl. 4oi, Arab. 1. 3. Several places named Nïroos (the translation of тмоץ) are recorded, e. g. in Ryl. 223. тмоү might however be but an abbreviated form of a compound name, such as Tmounsim.

I 84
TEXTS.
\[
\begin{aligned}
& 287 . \\
& \overline{\text { OWO }}: \overline{15} . \\
& \text { TMOYNCIM. } \\
& \text { OI/ MCF/ : } \overline{\mathrm{H}} \\
& \text { KOAEE חIAC } \\
& \text { [O]YOOTE }
\end{aligned}
\]
288.
\(f \overline{\Theta \omega \Theta}: K\).
TAPOYX
MYK/kג
koy入өe
2. TAPOYX: no doubt \(=\) Tג2POYX; cf. \(2 I 8,2\) and note.
3. \(M Y \mathrm{~K} /: \mathrm{K}\) is perhaps a correction, as there is a character (like 2 in form) before and partly covered by it. Perhaps \(\mu \Sigma \gamma \alpha \dot{\alpha} \lambda \alpha\), rather than \(\mu\) кxpó, is meant ( \(M \curlyvee \Gamma /\) ).
289.
\(\overline{\bar{\omega} \boldsymbol{\omega}} \cdot \bar{\Theta} \cdot\)
фоүнү
мег/ - \(\bar{H}\).
КО入Өе ПАП
5 оүОоте : -
290.

The following section consists of receipts addressed to a camel-driver called Joseph.
\[
\begin{aligned}
& \text { e๗e . } \overline{1 \lambda} \text { : } \\
& \text { фоүНY : } \\
& \text { Mer/ : } \overline{\boldsymbol{\rho}} \text { : плн } \\
& \text { їСНф кАMa/ } \\
& 5 \text { ТОҮ20 : } \\
& \text { MСГ / : } \overline{\lambda \Gamma} \text { : }
\end{aligned}
\]
＂Thoth 1ı．Phouêu：ig large measures in full．Joseph， camel－driver．Touhô： 33 large measures．＂

3．\(\overline{\mathrm{i}}\) ： \(\boldsymbol{\theta}\) corrected from \(\boldsymbol{A}\) ．

\author{
291.
}

This ostracon is a palimpsest（if the word can properly be used in this connection），an earlier text having been washed out．Many individual letters are still visible，but no consecutive sense can be made out．The last line visible perhaps reads өג八／M поооүөІс ．．．
```

р\overline{0\omega\Theta}:\overline{|}:
TOY2% : ol/ ME\Gamma/: \overline{\lambda5 :}
̈̈ch\& Kama\lambda/

```
292.
\(\overline{\theta \omega \Theta}: \overline{\mathrm{KE}}\) тazpOYX．
OI／MEr／\(\overline{\mathrm{MH}}\) ：
100Снф Kגma入／：
MHIIA TXITC ：MEг／： \(\bar{\Gamma}\) MIK／\(\overline{\mathrm{r}}\) ：
2．After MEF／something has been washed out，\(\overline{M H}\) being written further on，with a space between it and Mer／．

4．MHud TXitc：apparently the consignor of this wine； ＂Menas of Tjites．＂

> 293.
> \(f \overline{\theta \omega \Theta}:\) [IATJA/ TMOYNCIM : MEr/ \(\cdot \overline{O_{5}}:\)
> I由CHф KAMAA/

I．niarsa／：cf． 248 ，I note．
294.

ค флоф1： \(\bar{\pi}:\)
moдAOOYCN．
OI／MCr／：\(\overline{\mathrm{MH}}\) ：
KE MIR／\(\overline{\lambda \lambda}\) ：
5
\[
\text { ї } \omega с н \phi \text { KגMд } \lambda /
\]
2. подлооус́s: 1 letter after \(n\) would give a more reasonable form to the name but nothing more has been written. A place in P. Flor. I 2, 5, r9, begins with noд- ; perhaps \(=\) noүд, which may be for noүas-, "settlement", found in some placenames.
\[
\text { 4. ке: ке, "other"? or for xai? Cf. } 228,4 .
\]

\section*{295.}
\[
\begin{aligned}
& f \overline{\theta \omega \Theta} \overline{k r} \text {. } \\
& \text { өдлдо } \\
& \text { ol/mik/ } \overline{\text { प }} \\
& \text { ïch } \phi \text { kamad/ }
\end{aligned}
\]

\section*{296.}
-
neciey a/ a "̈ \(\omega\)
Hф KAnad/
Ot/ Mer/ HB.
I f. opr/ neciey : see \(345-354\) and 99 note.
2. \(\Delta / \lambda\) : perhaps this is another way of indicating the ist \(q \subset \rho \dot{\alpha}\); or just possibly it \(=\) oेtá alone.

їшнф: sic.

\section*{297.}

The hand of this receipt is very bad, and the ink has run; hence some of the readings are doubtful.

> месор ко
> ïce \(\phi\) raman/
> ramia/ ï a
> фоp/ GOYPOYP
> PB M \({ }^{\circ} /\)

\(\bar{i} \lambda\) : probably \(\bar{i}=10\), going with 「amill, \(\lambda=\) Ist, going with \(̣ \subset p(\tilde{\alpha} \varsigma)\); but see below.
4. Goypoyp: as it is followed by a number this should be a measure, not a name; unless фop/ is the measure, separated for some reason from the number. In that case we must read id (II) in l. 3. The nearest name is kapoyp. But possibly we may translate: "Joseph, camel-driver, io camel-loads; ist convoy, Gourour, 102 only."
298.

The following series consists of receipts addressed to a camel-driver called Mathias.
```

owe : \overline{1/ :}
тоү201
mer/ \overline{\lambdalt}
maglac kama/

```
299.
fowe \(\overline{\mathrm{K}}\).
тоү2 \({ }^{2}\) :
    Ol/ Mer/: \(\overline{\mathrm{Ms}}\)
    maөiac kaman/

301.
f дөшр KH пוом
OI/ MIK/ Pח5
magiac kamat
2. \(\overline{\mathrm{p} \Pi \boldsymbol{\Omega} \text { : }}\) : presumably \(186^{1 / 4}\), but the last character is much more like \(\lambda\) than \(\wedge\), and just possibly the ist \(\varphi \circ p \dot{\alpha}\) is meant.

TEXTS．
302.
\[
\begin{aligned}
& + \text { xOIAK в пIOM } \\
& \text { ol/ MIK/: } \overline{\text { P }}: \\
& \text { MA@IAC KAMAA/ }
\end{aligned}
\]

> 303.
> ө由ө : \(\overline{\mathrm{K} 5}\) :
> MIK/
> поүגі \(\bar{p} \Pi\) ac: \(\overline{1}\).
> OI/ MCI/: \(\overline{\mathrm{NC}}\) :
> magiac kaman/

2．поү시 \(\overline{\mathrm{p}}\) ас ：For noүגı cf． 177 ；also perhaps nooג， P．Lond．IV 1420，50，miaz noy20ג，P．Lond．i4rg，1270－2． \(\bar{p} \Pi \lambda c\) is Coptic，＂old wine＂（cf．\(g I\) ）．The occurrence of ol／Mer／ in 1.3 suggests that mik／ \(\bar{\perp}\) here was an afterthought，mik／being written above for want of space in the line，but there is nothing in the ink or handwriting to confirm this．
\[
\begin{aligned}
& 304 . \\
& f \overline{\Theta C \Theta}: \overline{K \lambda}: \text { धג入入OY: } \\
& \text { Ol/ MIK/: } \overline{\mathrm{Pls}_{5}} \text {. } \\
& \text { MAEIAC KAMAA/ }
\end{aligned}
\]
305.
\[
\begin{aligned}
& P \overline{\Theta C D \Theta}: \overline{K \lambda} . \\
& \text { TXITC } \\
& \text { OI/MCr/ : } \overline{M A}: \\
& \text { MAӨIAC KAMAX/ }
\end{aligned}
\]
306.

This receipt is exceptional in having \(\partial(1 \alpha)\) before the name of the camel－driver and being for dates，not wine．
\[
\begin{aligned}
& +\lambda \Theta \gamma P=H \Delta / \\
& \text { maelac kamad/ } \\
& \text { фoimk/ oada/ } \\
& \text { MA }
\end{aligned}
\]
307.

The following series consists of receipts addressed to a camel－driver named Enoch．
```

        ewo : \(\overline{1 \lambda}\) : тоү2о
                Mer/ : \(\overline{\mathrm{NB}}\) :
            encox
            KגMAX/
                    308.
    ```

```

        OI/ MCr/ : \(\overline{\mathbf{H}}:\) :-
        OMOICDC өג八дOY :
        ol/ Mer/ : \(\overline{\lambda 5}\) :
        encux кдmad/
            309.
        \(\mathrm{P} \overline{\boldsymbol{\theta \omega \Theta}}: \overline{\mathrm{IH}}\)
        өлдлоү:
        01/MIK/ \(\overline{\lambda H}\).
        emodx kamad/
            3 10.
    ```

```

    01/ MIK/ \(\overline{\text { 4 }}\).
    encox kamad/
    өג八土о亍' : $\operatorname{MIK} / \overline{5}$ :

```

1．тсүmoүлот：the 2nd \(\gamma\) is here made like \(x\) but pro－ bably this is an accident，as \(\gamma\) is the reading in 239 and 323 ； see the note on the former．
\[
\begin{aligned}
& 3 \mathrm{II} . \\
& \mathrm{f} \overline{\mathrm{\theta} \omega \Theta}: \overline{\mathrm{KZ}} \\
& \text { плebicoy } \\
& \text { ol/ mer/ } \cdot \overline{\mathrm{NH}} \\
& \text { encox Kamad/ }
\end{aligned}
\]
312.

OI/ MCГ / \(\cdot \overline{\mathrm{MIA}}: \operatorname{MIK} / \bar{\lambda}\) : enwx kamad/
I. коүлну: see 245, 2 note.
3. \(\overline{\mathrm{MA}}\) : a correction.

> f \(\overline{\mathrm{O} \omega \mathrm{O}} \cdot \frac{3 \mathrm{I} 3}{\mathrm{kz}} \cdot \mathrm{TA2pO} \mathrm{\gamma X}\) OI/MER/ \(\cdot \overline{\mathrm{K}}:\) EHWX KAMAN/
314.

The next three receipts are addressed to a camel-driver called Serenus.
\[
\begin{aligned}
& \text { f owe : iA • tmoүnicim } \\
& \text { ol/mer/: } \overline{\mathrm{M}}: \\
& \text { cephise אגmad/ }
\end{aligned}
\]
3. : \(\bar{M}\) : the traces before \(\bar{m}\) perhaps suggest a letter rather than :, but \(140 \mu \approx \gamma^{\prime \prime} \wedge \alpha\) (the minimum number we could then suppose) is more than would be expected, and for \(\cdot \bar{M}\) : see 315 .

> 315.
> f ewe [
> плcbicoọ
> OI/ Merj : \(\bar{M}\)
> cephile kamad/
316.

A receipt for dates, not for wine.
\(+\lambda \theta \mathrm{YP}^{\prime} \cdot \mathrm{H}\)
серннос
фoinis/
өдлд/кв
317.

The next three receipts are addressed to a camel-driver called Pamoun, who in 3 I9 appears as пдмmoүn пmatigamoүд.
\(f\) өんe : \(\bar{H}:\)
TKEMAN
MET/ : \(\overline{K B}:\)
ПAMOYN KA
MHAITHC
318.

өんe : \(\overline{\mathrm{O}}:\) фоүнү :
mer/: \(\overline{\mathbf{H}}\) :
ПАMOYN KAMAA/
3 19.
+ өшe ! \(\Theta\)
фоүеу: mam
moүn mmati
gamoỳ -
mer/ : H
1. \(1 \theta\) : or less probably : \(\theta\), the ink of : having run.
4. -: sic.
320.

The next five receipts are addressed to a camel-driver named Paêse.
\[
\begin{aligned}
& \text { f } \overline{\theta \omega \Theta}: \overline{\kappa ө}: \text { коүлнү. } \\
& \text { OI/ MIK/M. Ol/ Mer/ } \overline{\mathrm{I} \Delta} \\
& \text { mahce kamad/ }
\end{aligned}
\]
321.
f \(\overline{\Theta \omega \Theta}: \overline{\kappa z}\).
Tazpoyx:
ol/ mik/ [
пансе \(\mathrm{K}[\) дмда/] \(]\)

> 322.
> \(f \overline{\theta \omega \Theta} \cdot \bar{\kappa}\) тоү2 \({ }^{2}\) :
> OI/ Mer/ \(\bar{\lambda}\)
> пансе каmad/
3. \(\bar{м} \epsilon г /\) : so written.
323.
```

    teïumoyne noo nt[
    (2nd hand) f плопе:\overline{z}:
тсүмоүлот:
OI/ME\Gamma/: \overline{MH}
пансе каma\lambda/

```
1. It may be doubted whether this has any connexion with the rest. The meaning is "These eight big ...".
3. тсүмоүлот: see 239,2 note.
\[
\begin{aligned}
& 324 .
\end{aligned}
\]

> тсүни\%р
> OI/ MIK/ \(\overline{\mathrm{Os}}\) :
> пиace kamad/
325.

The next three receipts are addressed to a camel-driver called Cyriacus.
\[
[+\Theta] \omega \Theta \bar{\kappa}
\]

өגлоү
OI/ MIK/ \(\cdot \bar{p}\)
мег/
5
KүPїАк \(\omega \subset\) KגMA入
\(\mathrm{MCL} /\) : the quantity has not been inserted.

5

> 326.
> f өшө • \(\overline{\mathrm{K} \boldsymbol{\Gamma}}\) :
> өגл入оү :
> OI/ Mer/: \(\overline{\mathrm{B}}\) :
> күрАкос
> каmad/
327.

өшө: \(\overline{\mathrm{K}}\).
өдлдоү:
O/ Mer/: IB
күPAKOC каmad/
328.

This receipt is addressed to Pmatoi (which should be "the soldier", but it is a proper name here, and пmatol does not seem to occur elsewhere).
\[
\begin{aligned}
& f \text { өळ® : } \overline{\operatorname{\epsilon }}: \\
& \text { TMOҮNCIM } \\
& \text { OU : MEГ/ } \overline{N H} \\
& \text { ПMATOÏ } \\
& \text { KAMAN/ }
\end{aligned}
\]
329.

This receipt is addressed to a camel-driver named Andrew.
өшe ke
\(\dot{\text { a/ anapeac }}\)
KAmAdITOY . ./ oimoY
KNIS = Or = фOP IB
330.

This receipt is addressed to Moses, who is not described as a camel-driver but very likely was one - unless moүchc is to be taken as the name of an estate or of the consignor, as another quantity follows it.

Coptica III.
\[
\begin{aligned}
& P \overline{\Theta D O} \cdot \overline{K \Lambda} \\
& \text { тג2POY天 } \\
& \text { OI/ MI!' } \overline{\mathrm{MA}} \text { : } \\
& \text { MOYCHC MIK/5. }
\end{aligned}
\]
3. \(\overline{M \lambda}\) : or \(\overline{M \Lambda}\); the second letter is not exactly like either the \(\Delta\) in \(l\). 1 or the \(\lambda\) in l. 2.
331.

In this fragmentary receipt the date is immediately followed by a personal name preceded by \(\delta(!\alpha)\), but probably it belongs to the present series, and the name is to be taken as that of a camel-driver.
\[
\begin{aligned}
& \text { fege i a/kon[ctantime } \\
& \text { MET/ } \overline{\mathrm{MH}} \cdot \mathrm{MIK} / \text { [ } \\
& \text { blank } \\
& \text { ] } \mathrm{K} \text { [ }
\end{aligned}
\]

\section*{332.}

The series of receipts commencing with a date concludes with several in which the name of the camel-driver has either been lost or not been inserted. In the present case the name is lost.
\[
\begin{aligned}
& + \text { ewe } \cdot \overline{\mathrm{K} \mathrm{\theta}} \\
& \text { IIM2Ate } \\
& \text { [OI/] Mer/ } \overline{\mathrm{KZ}}
\end{aligned}
\]
1. It is doubtful whether the cross was actually made at all.
333.
```

f ө\omegaо \overline{кв :}
тсү[I2%p:
Ol/MCr/: \

```

TEXTS.
I95
334.
f фалфі \(\overline{\mathrm{I}}\).
TCYN[2 \(2 \omega \mathrm{P}\) ]
OI/ M[
3. \(M[\) : i. e., \(M[\operatorname{Cr} /\) or \(M[\mathbb{K} /\).
335.

ㄱ owe : \(\overline{\mathrm{Kz}}\) :
Tג2poyx.
OI/MIK/: \(\overline{\text { PB }}\).
3. \(\overline{\mathrm{PB}}\) : B is probably a correction, and the traces of two dots above it suggest \(i\) as the original figure.
336.
f плопе - \(\overline{\text { в }}\)
тАкоүOYTC :
OI/ MIK / : \(\overline{K B}\).
337.
-p плапе : \(\bar{z} \cdot\) тшоу
OI/ мाк/. \(\overline{\text { पв }: ~ п л н р о ү ~}\)
OI/ Mer/: \(\overline{\mathrm{H}}\)
3. The pot is broken immediately below this, and a line giving the name of the camel-driver may well be lost.
\[
\begin{aligned}
& 338 . \\
& f \overline{\theta \omega \Theta}: \overline{\mathrm{KE}} \\
& \text { TAPOYX } \\
& \text { [о]/ мек/ р之д. } \\
& \underset{\lambda}{\text { JKAMO }}
\end{aligned}
\]
3. \(p \neq \lambda\) : probably a correction, and so perhaps 1.4 . 13*

4．Probably for кдмдла \(=\) rapriions，but perhaps the name бамоүд．No camel－driver of this name is found in any of the

339.
\[
\begin{aligned}
& \text { Р өшө: } \overline{\mathrm{KA}} \text { [ } \\
& \text { rxitc : [ } \\
& \text { o }[1]
\end{aligned}
\]
340.

ф \(2 \omega \boldsymbol{\omega} / \lambda \mathrm{s} /[\)
oג入入 K5 s．［
tero［nta


\section*{34 I．}

This receipt，though placed in this series because it be－ gins with the date，is really of a quite different type，and，as it includes at least two popal，was probably intended not for a camel－driver but for the consignor．The name in 1.2 must be that of the latter；the camel－drivers were named in 11．6－7． In 1.8 the clerk probably signed．
\[
\begin{aligned}
& +\theta \omega \theta[ \\
& \text { A.) Nō } \quad \text { nai[ } \\
& \text { в фоүp/z/ N [ } \\
& \text { r фоүp/ O[1/? } \\
& 5 \\
& \text { 「1/ Ø[ } \\
& \text { nmangam[Oүa } \\
& \text { кам/[ } \\
& \text { Ko. [ }
\end{aligned}
\]
 ＂Noah my father＂，or nшн паіг［ом，＂Noah of the Fayyum＂； but \(n\) can be read equally with \(H\) and is perhaps favoured by the line above the letter．
3. צ./: presumably
5. \(\emptyset:=8 \mu .00\).
6. लmancam[oya : plural, "the camelherds".
\[
\begin{aligned}
& 342 . \\
& +
\end{aligned}
\]
\[
\begin{aligned}
& \text { [т]етрдкос! [ } \\
& \text { : oi/] M! [k/ }
\end{aligned}
\]
2. [т] етpдкос! [: this is suggested by the complete letter in the middle and by the traces at each end of the preserved portion, but if ol/ \(] \mathrm{MI}[\mathrm{K} /\) (a doubtful reading) is correct, a number is hardly wanted here, and in any case the number is not usually written out.

\section*{343.}

This receipt is again of a divergent type. It includes payments on two successive days and was therefore perhaps not intended for the camel-driver. It is in a minuscule hand. The ink is very faint.
\[
\begin{aligned}
& \text { + mecoph кг кna./n кp. } \\
& \text { mecoph ka. } \lambda \text { 人 }{ }^{\circ} \mathrm{O} / \mathrm{IB}[ \\
& \text { KNA/ Ie коүpi me [ }
\end{aligned}
\]
I. KP[: : or BP[; not KO[YPI.

\section*{344.}

The following receipt is exceptional, being a tax-receipt, with the date inserted, as usual in such documents, at the end of the body of the receipt, and, following it, a signature. It is a receipt for wine paid as tax by the monastery through its prior, or agent. A tax-receipt of different form is 369 .
\[
\begin{aligned}
& \text { MNHEI . . . (faded) . . !uebicu eyceal }
\end{aligned}
\]
\[
\begin{aligned}
& \text { חр } \\
& \text { Tarion' eeictoriel epoy erpap ewe e }
\end{aligned}
\]
\[
\begin{aligned}
& \text { TW' EITAL/ WC חPOK/ + }
\end{aligned}
\]
"... and the ..... honey ( I ), they (?) write (2) to the council of the monastery of Apa Thomas, though Apa Germanus, the agent (3), (saying,) Lo, 15 hats of wine we have received from you, on account of the tax \(: 5\) of the fields of Tahomô (4), for the crop of the 1st Indiction. For an assurance therefore to you I have drawn up this deed and assent thereto. Written Thôth 9, Indiction 1. Phoebammon, humble agent (5), 1 assent to the deed, as it is set forth."

\section*{345.}

The next section consists of receipts which begin with
 the word and of the similar urci/arí, see P. Lond. V I69o, 9 , note; \(\mathbf{r} 74 \mathrm{I}\), 5 , note. Nos. \(345-354\) form a series by themselves, being all in the same hand, namely that of Menas, for whom see the introduction to 209 . It is a rough, inelegant hand, and the Greek is bad. The receipts all follow the same
(I) ? CAIIGBICD "honey dealers", though one expects here a tax official.
(2) The plur: in 4 suggests it here. Perhaps eiv- "we (write)"
(3) This abbreviation in 164. חpresra's is supported by 375 and by a papyrus fragt, in this collection: 几AIKAIO] M MMrIOIACT[HP]IOW GTOYAAB
 CIII, BM1. 1055 and Ryl. 125 , and by various Greek texts: P. Oxy. 143, 1134 , P. Lond. Ill, 1072, IV, 1419 , V, 1782 etc. For this Germanus v. perhaps Ryl. 289.
(4) Hardly the female name Tahôm \(+\hat{o}\) (not yet found as fem.), so presumably a place name.
(5) V. note 3. If we read "prior", we must assume this a transaction between two monasteries.
general scheme, though there are minor variations; e.g. the popy is not always mentioned and when mentioned varies in position. In some cases the only personal name (except that of the clerk Menas) which occurs is followed by kamad/; hence we may conclude that the name is always that of the cameldriver or other person who carried the wine. The place is always the same, Nesieu, so that Menas seems to have had a special connexion with that estate; and since we have already seen (introduction to 213 ) that there is some reason for regarding 209, also written by Menas, as a way-bill rather than a receipt, it may be conjectured that the ostraca of the present series are of the same character.
```

t opramō necey ewe a в фор/ [[^. . . Іо ]]
a/ ama mhma amo toүqungamc
оІ/ фор/ скатон, єкосІ тесера
rl/ Ol/ \$/ pK\lambda. m
\epsilon\lambda\lambda\lambdax/ Erpl

```
"Field of Nesieu. Thoth r, 2nd convoy; by Apa Menas from Touô Neaniskôn: wine, a hundred and twenty-four phorai \(=\) wine, 124 ph. only. Written by the humble Menas."
i. necey: the name is properly neciey. Here there seems to be no 1 .

фop/: or perhaps \$opa. (see 348,2 ); but the stroke through \(P\) as a sign of abbreviation has been made, and probably the \(\lambda\) belongs to the deleted word.
2. toyøueans: cf. 346,\(2 ; 352,4\). There can be no doubt that the same place is meant throughout, but the reading is nowhere quite certain, and it seems clear that the spelling varies.
 is the obvious reading, though toway/ is not quite impossible; in 352 toyoaneanic or toboaneanic could equally be read. There can be little doubt that the name is the same as the toym neamek/ of Wessely, Studien X, 25, tooy neanck/ of BGU. II 553, B, III, i3, tooy neanickers of BGU. II 556, II, 7 , and tooy neanickoy of P. Lond. III, p. ifi (= Miteeis,

Chrest. 199), all referring to the same place, a village in the Hermopolite nome.
\[
346 .
\]

Facsimile Plate Il.
\[
\begin{aligned}
& + \text { opranoy meciey ewe } \\
& \text { г a/ama mhna ano toban/ } \\
& \text { a фop/ omō mikp/ ekaton } \\
& \text { овтомнкопта ayo гl/ } \\
& 5 \text { гl/ ol/ mikp/ ров mo/ a/ minō } \\
& \text { e入/ erpa/ }
\end{aligned}
\]
"Field of Nesieu. Thoth 3; by Apa Menas from Touô Neaniskôn: ist convoy. Wine, a hundred and seventy-two small measures \(=\) wine, 172 small measures only. Written by the humble Menas."
2. Toban/: see 345 , 2 note.
4. ril: possibly washed out.
\[
347 .
\]
\[
\begin{aligned}
& + \text { neciey } \\
& \text { өшe r r } \phi / \mathrm{ol} / \lambda \lambda k / \\
& \text { тесcepakonta ez ri/ ol/ ג/ms } \\
& \text { s kniti/ п kad/ пekycioy [[kn]] } \\
& 5 \text { KNIT!/ TPIAKONTA s MELAA/TPIC } \\
& \text { rl/ KNTI/ } \lambda \mathrm{s} \text { moIk } \Gamma \mathrm{m} / \\
& \emptyset \text { ГI } \lambda \lambda k / \mathrm{MS} \text { s K!J/ } \lambda \mathrm{H} \text {. } \\
& s \text { MOIK/ } \mathrm{r} \text { A/ } \\
& \text { mino ex/ erp/ }
\end{aligned}
\]
"Nesieu. Thoth 3, 3rd convoy. Wine, forty-six lakka = wine, 46 lak., and 80 (sic) cnidia. Kal( ) son of Pecysius: thirty cnidia and 3 large measures \(=3 \mathrm{ocn}\). and 3 small measures only. Grand total, 46 lak. and 38 cn . and 3 small measures. Written by the humble Menas."
4. \(\pi\) : the reading is certain, but the arithmetic (see, however, 1. 7, note) requires 8. This suggests that the receipt was
written with the day-book before the clerk, who misread an 11 as m.
6. krut/: sic.


7. Al!: only a mere trace of the \(H\) remains, which might be part of : (though Menas does not use this). In the original copy however \(H\) was not marked as doubtful, and perhaps a piece of the pot has been chipped off since then.
8. \(\bar{\lambda} /\) : much more like \(\lambda\), but \(\Delta /\) is wanted.

> + opranoy neciey
> ewe a a фopa ol/ ckeүa
> aekanente omol' metp/ aekagz
> omol ol/ \(\phi /\) ežhronta ayo s mikpo/
> 5 en \(\emptyset\) ri/ ckeya ie s metpi is s фop/
> - zв s mikpóa a./mO/minō erp/a
"Field of Nesieu. Thoth 1 , ist convoy. Wine, fifteen pots. Ditto, 16 measures (?). Ditto, wine, sixty-two phorai and i small measure. Grand total, 15 pots, 16 measures (?), 62 phorai and I small measure. Written by me, Menas."
2. скеүа : cf. 275, 5, скеүе: The word is no doubt буєйое; see the section on metrology in the introduction.
3. METP/: the reading is very uncertain, both here and in 1. 5, but MOP/ (374) is not possible. e seems fairly clear in 1.5 , and it may be the only letter in both cases, but MCP/ would be obscure, and \(\epsilon T\), if cramped, is a not wholly impossible reading. But \(\mu \varepsilon \varepsilon \varepsilon^{\prime} p \alpha\) do not elsewhere occur in these ostraca. They are a regular measure in \(P\). Lond. IV.
6. \(\boldsymbol{\lambda} / \mathrm{M}^{\mathrm{O} /: ~ t h e ~} \mathrm{~A} /\) makes \(\mu \operatorname{rov}_{\alpha}\) impossible. Probably there fore \(\bar{c} \dot{\alpha}\).... ú; cf. 349 .

\section*{349.}
\[
\begin{aligned}
& + \text { mectey } \\
& \text { [ [ob] A/ } 1 \omega^{\lambda} \text { кamad/ }
\end{aligned}
\]
\[
\begin{aligned}
& \text { октшнк/ mente } \\
& 5 \quad \text { Гi/ Ol/ Mer/ пe } \\
& s \text { MIKP/ A } \boldsymbol{j}^{\prime} \mathrm{O} \\
& \text { A. MO/Mmo } \\
& \text { erpA. }
\end{aligned}
\]
7. A/ \(/ \mathrm{M} /:\) cf. 348,6 , note.
350.
+ opri
neciey awe
Crar/ e a/ ïcд kamad/
oprō eikocis фop/ cil
\(5 \mathrm{ry} / \mathrm{Opr} / \mathrm{K}\) s фOp/ a mO/ mino
erpa/
"Field of Nesieu. Thoth, 5th intercalary day, by John, camel-driver: twenty orga and one phora \(=20\) org. and I phor. only. Written by Menas."
\[
35 \mathrm{I} .
\]
+ oramo neciey
ewe emarjea \(\phi /\)

tecepa s 中op/ tecepa
5 s ri/ ckeys ka. s фop/ A.
\(\mathrm{ri} / \mathrm{mino}\) erpa/
"Field of Nesieu. Thoth, 5th intercalary day, ist convoy, by John, of Pera (?), camel-driver: twenty-four pots and four phorai \(=24\) pots and 4 phorai only. Written by Menas."
1. orarıo: sic.

2．e：perhaps a correction．
3．nGf \(\bar{A}\) ：a place－name，as 354,3 shows；cf．too 355,3 note．rap \(\dot{\bar{O}}\) could be read in 354 ，but here E is more likely then A．A John napooy occurs in \(I 2 I, 2\) ，and \(I 22,18\) ，but nap \(\bar{O}\) is not very likely here，though the same place may be meant．

скеүе：for this measure（also written сксү＇А）see \(3 \neq \varnothing\) ， 2 note．

4．теcepa．the clerk seems to have begun to write rece－ pakоитд；there are clear traces of the \(\kappa\) ．

5．s \(\mathrm{\Gamma l} /\) ：the clerk first wrote s фopo／，then wrote \(\mathrm{r} /\)／over dopo／but did not delete s．ckery（the last two letters are very uncertain）is also a correction；perhaps too kA s．

6．MIINO ：corrected from MA．

\section*{352.}
\(+\operatorname{oramö} \operatorname{nec}[1 \in]\) Y өше єпагом \({ }^{\epsilon} / \epsilon\)
b фop／a／mbila anea／ ano toycuaneanic ol／фop／
5 tecepakonta ezz rl／ol／фop／Ms mO／ MINO Eג／MOHAz／Erpa／

1．oraro sic．
2．Tofonaiganc：see 345,2 note．
353.
\[
\begin{aligned}
& + \\
& + \text { opr/ neciey ewe eriar/ } \\
& \text { e г фop/a/ atia mhera } \\
& \text { ol/ 中Op/ тeceparonta } \\
& \text { OMOI/ TOY AYTOY TCCEPAK/ } \\
& 5 \text { E乏 OMO/ TOY AYT/ TECEP/ }
\end{aligned}
\]
\[
\begin{aligned}
& \text { A/ Minoy erpa/ }
\end{aligned}
\]
"Field of Nesieu. Thoth, 5th intercalary day, 3rd convoy, by Apa Menas. Wine, forty phorai. Ditto, the same, forty-six. Ditto, the same, forty-six. Grand total 132 only. Written by Menas."
354.
```

+ oprario neciey
ode enar/ є в форд/

```

```

    nenthkonta aүo
    г/ oi/ \(\phi /\) пив \(\mathrm{m} / \mathrm{\mu mos}\) 个
    en/ erpaф
    ```
3. nep \(\overline{\mathrm{O}}\) : see \(35 \mathrm{I}, 3\), note.
5. НB: в is a correction.
355.
 'Apaغ̇ィou, and in all three the names teurni and mapooy (see notes) occur. The hand is probably, but not certainly, the same in all three.
\[
\begin{aligned}
& + \text { opr/ anneagy }
\end{aligned}
\]
\[
\begin{aligned}
& \text { A./ теcinh кג/ пapooy } \\
& \text { e фop/ ol/ фop/ ks eikoy } \\
& \text { ce cz: a/ wpoc }+
\end{aligned}
\]
"Field of the Vineyard. 15 th indiction, Thoth 16 , by Teshnê, allotment (?) of Paroou, 5th (?) convoy : wine, \(26=\) twenty-six phorai. By Horus."
2. өwe 15 : the 1 is doubtful and may be a flourish after \(\theta \omega \Theta(\theta \omega \Theta /)\), as in the two following receipts.
3. Tednin: a place name (Krall CXXX and elsewhere) meaning "The Garden". Cf. Deshnê, between Farshüt and Kenah, too far S . for these texts. It is curious that it should be preceded by \(\partial(: \dot{z})\), which usually implies a person. Apparently
 of the allotment of Paroou.

пגpoọ: recurs in 385; cf. Ryl. 303 verso, and perhaps P.
 hardly be read here.
4. e \(\phi \mathrm{OP} /\) : the c is probable, and this ostracon is therefore an exception to the general rule that 3 is the highest number of \(\varphi \circ p \alpha i ;\) cf. 368 and, for a \(4^{\text {th }} \varphi \rho p \alpha\), probably \(2 I I\).

\section*{356.}
\[
\begin{aligned}
& + \text { орг/ ампедо[ү] }
\end{aligned}
\]
\[
\begin{aligned}
& \text { [A/] тешлн кג/ парооү } \\
& \text { фop [.] ol/ фop/ кร еıк } \\
& 5 \text { oүc! en }
\end{aligned}
\]
4. dop [.]: the number usually precedes, as in 355 , but here there is room for a letter between pop and or 1 .
5. This line is very fain1, but the letters given can be read with fair confidence. Whether \(\mathbf{A} /\) / opoc followed is doubtful.

\section*{357.}
[ + opr/ גm]ned/

[кл/ паро]oү . гешррге
[ol/ фор/?] ezhкоnta +
3. After пapoloy is a stroke, apparently meant for a mark of punctuation.
358.

This concerns the \(y_{p} y_{\text {avov }}\) Norwou. The personal name is that of a camel-driver; hence the ostracon may be classed with 345-354.
\[
\begin{aligned}
& \text { + opr/ hotmo } \\
& \text { is MAD/ MCCOP/ } \\
& \text { A. remidne Ramial } \\
& \text { OI/ MIK/ Cs • CIAKOC }
\end{aligned}
\]
\[
\begin{aligned}
& \text { ailtctpla }+ \\
& +
\end{aligned}
\]

5．Ciגkoc：sic，apparently；an attempt at \(\vdots!\alpha \star \delta \delta!x ;\) cf．too rpiailetpia in l． 5 f ．and the curious forms in 372 ．See p．i7．
359.
＋opr／！！
ㅅ．／ко八시［
iA．s MIK［／
mecop／k［
ac ctoix［ci
i．\(\quad\)［：perhaps u［otisoy，as in 358 ；less likely u［eciey， as the receipts from that opyovov are all in the hand of Menas， which this one is not．This receipt is not in the same hand as 358 ．
360.

Next comes a series beginning with io \(\gamma(\omega)\) ．The first three all concern consignments from Pshi［n］berre（see note below） and are all in the same hand．The present one is for \(\theta \alpha \lambda(\lambda i \alpha)\) and ol（ \(\sim \Delta u)\)（ \(\dot{\alpha} \sim \tau \alpha \beta \alpha t)\) ；the latter are not double the first，but as they are for a different place this is not a conclusive argument against the explanation suggested in the introduction to 205 ； nevertheless it is strange that if \(\theta \alpha \hat{\lambda} \hat{i} 10 y=2\) artabas both words should occur here，but in a different connexion．The present ostracon is made up of two fragments．
\[
\begin{aligned}
& \text { P גог/ пugl } \\
& \text { bPPE 日A入/ } 15 \\
& \text { 入OL/ HGCOY ாAIOT } \\
& \text { CI |O } 111 \text { OM/ חAEnG } \\
& \text { ].-. [ }
\end{aligned}
\]
 the toparchy of IIsp！\(\pi \dot{シ}\rangle \because ン \ddot{y} \mu(1)\)（Hermopolites）．It perhaps recurs in BM．Ir30，I4，though there it scarcely looks like a place． One is tempted to see it in the place transcribed Schnouâdeh by Amélineau，Geogr．455；cf．J．Maspero \＆G．W＇iet，Maté－ riaux，P．II5．

4．ON／：probably spoí \(\omega\) s．
плепс ：qu．плепе［шоץ \(=\) плсвішоү（cf．2I2， 2 note） ？
\[
361 .
\]

Two fragments．
－
\[
\begin{aligned}
& \text { - } \\
& \text { EPPC ГАM! [入/] } \\
& \text { @ өג人 I } \boldsymbol{A} /[ \\
& \text { пАф/ Стнג[CI } \\
& \text { епा } \geq
\end{aligned}
\]

2．ГגM！［ 1 ；cf． 93,297 and 362 ；1．\％apini．（ \(\alpha\) ）．
3．\(\Theta\) ：a probable reading；＂ 9 camel（－loads）＂．
4．\(\pi \Delta \phi /:\) perhaps the end only of a name，the beginning being lost in 1.3 ，but cf． 362,3 ，where ma［ \(\phi\) is suggested by the remains ；and not much is lost from the right side of the ostracon．

5．z：hardly anything of the letter remains，but what is visible suggests \(z\) ，for which cf． 362,4 ．

\section*{362.}

Two fragments．
```

f \lambdaOr/ п@ [1 BPPC]
kAmIN/ [
0\lambda\lambda/ is пA[ [\phi/ CTH}X
\epsilonпиф z [

```

3．\(\quad\) ．\([\phi]\) ：cf． \(36 I, 4\) ，note．

TEXTS.
\(3^{63}\).
A receipt for corn.
Concave:
f/ aor/ maconn. [


]. [
Convex, in large script:
\[
5 \quad] \emptyset \text { ril cilō cạ }
\]
t. naconna.[: "brother P .."
2. zB B : a correction.
364.

It is not certain that this ostracon properly belongs to the present series; see note on l. r.
\[
\begin{aligned}
& \text { спиф г.[ } \\
& \text { in cilo er }
\end{aligned}
\]
r. Very possibly horos oiro[u, in which case this is an account, not a receipt.
2. \(\Gamma\). [: not \(\mathrm{rc} \mathrm{C} \mid \overline{\mathrm{O}}\). Hence we cannot assume that it in 1. 3 means the 18 th of the month; it may be a quantity of some commodity, e.g. wine.
365.

Next comes a series of four receipts beginning (or, in the last two cases, beginning the body of the receipt, after a name) with a specification of the copo to which the consignment belongs. The present one is for ro4 artabas of wheat and (or) 52 thallia. The date is placed at the end of the receipt proper and is followed by the clerk's signature. The estate from which
the corn came is mentioned, and probably the receipt is intended for the consignor, not for the camel-driver.
\[
\begin{aligned}
& +
\end{aligned}
\]
\[
\begin{aligned}
& \text { pA. катон aecape eada }
\end{aligned}
\]
корос стоі \({ }^{\boldsymbol{X}}+\)

5
"Ist convoy, by Pamoun, camel-driver: wheat, \(104=\mathrm{a}\) hundred and four artabas, 52 thallia, for the payment (?) of \(\mathrm{Paa}=\) wheat, 104 artabas, 52 thallia. Mesorê 24 , 3rd indiction. Dioscorus, correct."
2. PA. 104 is wanted, and there is ink above \(P\) which suggests \(\boldsymbol{\Lambda}\); it was presumably omitted by accident and inserted later.

ㅂㅅㅅㅅ: this is inferred rather than read, but it is necessary here, and there are certainly letters after aecape.
3. пas: cf. Paa (for Paha) in B. M. it3o, and Baha, distr. of Behnesa (al-Tuhfa).
 much to choose between the two, but perhaps the first is slightly the more probable. xirip.ãos might more likely be abbreviated as \(K T^{H}\).
366.

A receipt for 46 phorai, probably of wine. As the cameldriver only is mentioned the receipt was presumably intended for him.
\[
\begin{aligned}
& + \text { в фор/arit'phac } \\
& \text { каmaltoy } \\
& \text { фор/ ms }
\end{aligned}
\]
 having inserted the omitted letter in the wrong place.

Coptica III.

\section*{367.}

A receipt for barley，perhaps intended for the consignor． The date comes at the end．
\[
\begin{aligned}
& \text { hракадmm[c] } \\
& + \text { в фо́р }{ }^{\prime} \text { 人/ [ } \\
& \text { A) вікт由р [ } \\
& { }^{\text {KpI }}{ }^{\ominus} \text { eadala . [ } \\
& +\mathrm{m}^{\prime} \text { паүriĭ. [ }
\end{aligned}
\]
i．There is no trace of \(\Delta\) ．／before hpakдаmm［ons，but it may have been lost．Cf．however 1．2，where \(\Delta /\) occurs．Pos－ sibly Heraclammon was the clerk；the camel－driver＇s name was given in l．2．and Victor（l．3）may be the consignor．The whole receipt is in a single hand．

2．форp ：so written．The dots are probably intended to delete the second \(\mathbf{p}\) ．
368.

A receipt for wheat（ 44 thallia， 88 artabas），probably in－ tended for the consignor．
\[
\begin{aligned}
& + \\
& +\mathrm{cyn}^{\mathrm{O}} \text { фасеı..[. .] }
\end{aligned}
\]
\[
\begin{aligned}
& \text { 人/ памоүп a/ 'Ha'noy' } \\
& \text { A./ вїктор } \Delta / \text { Cenoy }^{\circ} \\
& \text { ПкдамндалоY } \\
& \text { өג八入1д MA. }
\end{aligned}
\]
\[
\begin{aligned}
& \operatorname{\epsilon гp} / M^{\prime} \text { єпїф їг } \\
& \text { r man } / /+ \\
& +
\end{aligned}
\]
＇In God＇s name，Phasei ．．．5th convoy，by Pcyllius（？）， by Pamoun，by John，by Victor，by Senuthius，camel－drivers（？）， 44 thallia， 88 artabas of wheat．Written Epeiph r3，3rd in－ diction．＂

1．Phasei，like Heraclammon in 367 ，is perhaps the clerk．中aceiac，＂French beans＂，seems impossible．

2． \(\bar{\epsilon}\) \＄opp＇：for a 5 th convoy see 355,4 ，and note．
пкүлаі：the reading of the first three letters is very uncertain，but the second is either k or H ．For the name П\％uえスi cf．Пzónocs（＝Pgol，Ryl．212）in P．Lond．IV，index． What is meant by this string of names preceded by \(\Delta /\) is not clear．We can hardly suppose that Pgol was the consignor and the others successive agents，through whose hands the consign－ ment had passed．The others，however，or perhaps all，may be camel－drivers who had brought portions of the consignment （cf．below）；John and Pamoun，at all events，are known as camel－drivers．But in that case it is strange that the names are given in this way，not connected by ral．
 before \(\% \alpha, \mu \dot{\text { ìs }}\) tive particle or dative．Can the word be regarded as an attempt


6． mA ：a correction．An original \(\Gamma\) is visible．
369.

This receipt is exceptional in being a tax－receipt；cf． \(3_{44}\) ． As such it is of some interest，especially as it seems to contain an allusion to the caput or personal unit of taxation；see the references in the note to 1.2 ．
```

$+[[k]]+$ ecx/ пасои
mecooy $\propto$ ке $\phi /$
тетартне ina/ Kep/
a.eкamente te
tapton ri/k/ IG a.' גлеz/

```

```

    \(\star\) opmeiac a/ кconctan
    tioc ctoixel mol + (2nd hand?) mhnac
    ama moүс[. .]е сто⿱亠䒑el +
    ```
"Received (from) brother Pisoou for (his) caput for the fourth indiction fifteen and a quarter carats \(=15 \frac{1}{4} \mathrm{c}\). (of the standard) of Alexandria. Choiach 7, indiction 4, for harbour dues (?). Constantius, correct. Menas, son of Ama Mus... correct."
if. nacon micooy: probably the tax-payer, the full phrase

 4 (1917), p. 95; P. Lond. V, p. 249; Journ. Eg. Arch. 6 (1920), p. 137 .
4. Aekancite : for the overlining of numerals see the instances collected in Index i (s. v. "Overlining of numerals") to P. Lond. V.
5. \(\Delta^{\prime}\) : this is required but \(\Delta y\) is an easier reading and is perhaps right (going with \(\lambda \lambda \in z /\) ), the \(\Delta^{\prime}\) being accidentally omitted. In that case, the translation is " \(15 / 4 \mathrm{c}\)., by Alexander."
7. \(x\) opmeiac: the o is very uncertain, but the reading as a whole is probably correct. It is not quite clear what meaning is intended; épu:ó or éppıśd occurs as "fishing-line of horsehair" (Liddell and Scott, s. v.), but perhaps it is better here to connect the word with "̈ppos in the sense of "anchorage". Even so, however, it is uncertain how the phrase is to be connected with the context. The following character is almost certainly A./, so that this is not a separate payment, unless the amount was accidentally omitted. Was the payment \(\dot{u} \pi \dot{e} p ~ 火 \in ч \alpha \lambda i n ̃ s\) applied to defray harbour dues? It is not certain whether a new hand begins here, but the hand of Menas' subscription may well be different from what precedes.
9. ama moyc [. .]c : this should be a female (the mother's) name.

\section*{370.}

This receipt is unique in beginning with the name of the camel-driver preceded by \(z(\iota x)\). It is for a miscellaneous load, wine and vegetable seed, and is of some interest as specifying (if the explanation of \(11.5-7\) suggested in the note is correct)
the quantity of each per camel－load．There are difficulties in this explanation，but it is probably correct．
\[
\begin{aligned}
& + \\
& + \text { a/imaninh no . . cac } \\
& \text { камнаттӧ̀ ä фоүpa } \\
& \text { MIKPA кпIAlia єкגтоп } \\
& \text { s adxanoccmepma eata/ } \\
& 5 \text { A.DAEKA 「! KAMHAIA A } \\
& \text { cic kiA p s kamitilas }
\end{aligned}
\]
\[
\begin{aligned}
& \text { MH өшe к5 mis/a } \\
& \text { a. } \text { cmor halac apt tak[a] } \\
& \text { th kan ego ri[. . . .] } \\
& \text { me[ }
\end{aligned}
\]
＂By John son of（？）Po—eas，camel－driver，ist convoy． A hundred small cnidia，and twelve thallia of vegetable seed， there being 4 camel（－loads）to roo cnidia and 6 camel（－loads） to 9 thallia of vegetable seed．Written Thoth 26， 4 th indiction， by me，Elias．（Coptic．）Be so good，even if（xäy）you be ．．．＂
f．no．．．cac：the traces are really too indistinct for any certain reading；покпе but пapocac，which might be equated with mapooy（I2I，2，etc．； \(c f\) ．too 189,5 ），seems impossible．

2．фoүpa＝the \(\lambda\) at the end is very doubtful．
5．「！：very doubtful；what follows is certainly not a mere repetition of the preceding sums but seems to be a specification of the division of the quantities into camel－loads；\(c f\) ．，for a cer－ tain instance， \(21 I, 6\) ．But it is not clear why only 9 0aihita are mentioned in 1．7． 6 loads to 9 thallia are \(\mathrm{I}^{\mathrm{T}} / 2\) thallia per load；but since there were 12 thallia it would have been sim－ pler to write kambia h eic adx；өata／ib．In the case of the cnidia however the figures（ roo cn ．to 4 loads \(=25\) to 1）accord well with the evidence of \(2 I I\) ，where \(24 \mathrm{cn} .=1\) load．

7．сграф：more like cipadi，but Éppicion must be meant．

TEXTS.

\section*{371.}

Next come some receipts beginning with a name, whether personal or topographical. In \(37 I\) and 372 the name is of the second kind. These receipts were more probably for the cameldriver than for the consignor.
\[
\begin{aligned}
& \text { фOYHY } \\
& \text { ПAKOMENOC : } \bar{\Lambda}: \\
& \text { MEГ/ इA : } \\
& \text { ÏCD2ANNHC } \\
& \text { KAMAX/ } \\
& \text { MIK/ } \bar{\lambda} .
\end{aligned}
\]
2. пакоmenoc : \(\overline{\boldsymbol{A}}:\) the \(\boldsymbol{A}\) is a correction. Probably \(=\)

3. \(\overline{\Sigma \lambda}\) : a correction.
\[
372 .
\]
\[
\begin{aligned}
& +2 \mathrm{mic} \\
& \text { єпеф: в:... } \\
& \text { imeariнс кגм/ } \\
& \text { Ol/ MCr/: } \mathrm{\Sigma}_{5} \text { : GKC } \\
& \text { hil Ta zhкс } \\
& \text { OI/ MIK/ OO : } \mathrm{EY} \\
& \text { mhinta } 2 \text { en } \\
& \text { nea гешрге } \\
& \text { грача }+
\end{aligned}
\]
"Eḥnis. Epeiph 2. John, camel-driver: wine, \(66=\) sixty-six large measures; wine, \(79=\) seventy-nine small measures. Written by George."
1. 2rJic: \(=2\) IIHC - Ahnâs - Heracleopolis.
2. What follows \(B\) : is a mere scribble, perhaps meant only to fill a space.

 events was not confined to Egypt; see Ducange, s. 1 .

\section*{373.}

Here again we have an equivalence of camel-loads to cargo; cf. 370. In the case of this and the following receipt it is impossible to say who was the recipient; the persons named are not described as camel-drivers.
\[
\begin{aligned}
& f \text { KYPIAK/ MONA } \\
& \text { zOTOC KAMHA/ } 5 \\
& \text { OI/ KOA/•PAГ } \\
& \text { GKATON [[A . .]] } \\
& \text { TPIAKONTA } \\
& \text { TPIA }+
\end{aligned}
\]
"Cyriacus, monk: 6 camel(-loads), \(133=\) a hundred and thirty three -— of wine."

2. KAMIHA/ 5 : the reading is certain; not kambitt/.
3. ко八/: not \(\approx \nu(181 \alpha)\), though the \(o\) is very doubtful; but
 are all possible extensions. \(x \dot{\partial}\left\langle\lambda \alpha \theta_{0} y\right.\) is most frequently a dry measure, but in 136 it is found along with measures regularly used for wine.
\(\mathrm{P} \boldsymbol{\mathrm { C }}\) : \(\boldsymbol{\lambda} \boldsymbol{\Gamma}\) is a correction from c .
374.
f mannoye...
щbниIC MOP/
hir пenhkori[ta]
трIC еграф
ewe le C IHIS.
i. mannoye...: on the right side of the ostracon the ink is in each line very faint, and it is impossible here to say whether mannoyeioy or nannoyeioc was written.
\[
15 \text { \% }
\]
 hence mop/ may \(=\) moyp, "bundle" ( 148 , etc.), or maipe, of the same meaning ( \(18_{4}\) ), etc.
3. пеnheon[ta]: sic.
5. e: extremely doubtful.

\section*{Fragmentary and Uncertain Documents.}

\section*{375.}
\[
\begin{aligned}
& \text { idtatoc mmemickomoc aпa cүमom[IOC } \\
& \text { євод थाтоот өсымдс пАїоוкнтн[C } \\
& \text { mпmonacthpion etoyade [ }
\end{aligned}
\]
пепроєстсыс млiama[
пmgernaday aүol [

5

Beginning of a document addressed to the monastery of Apa Thomas by a bishop.
"The holy [ (I)] of Sbeht, [through ? the] most saintly bishop (2), Apa Eunom[ius.....], through me, Thomas, the overseer (3), [writes to] the holy monastery [of the Rock] \(|5|\) of Apa Thomas, through the pious [.....], the prior, and Apa [. . . . .], the second-in-authority (4) and [
(1) Perhaps \(\pi \hat{\varepsilon} t \rho \alpha\).
(2) Presumably bishop of Sbeht (Apollinopolis Parva), in whose diocese the monastery of Thomas presumably lay.
(3) On ecclesiastical boorntai v. Gelzer's Leontios j22, Steinwenter in Wessely's Stud. XIX, 35 fl. Diomintis of a monastery, Iita Sabae Pomialowsky 130, 194, 214, 246; identical with \(\mathfrak{\eta}\) oópevos ib. 204, or archdeacon, Wessely P. Kl. Form. no. 271 b. In Coptic, Ryl. 116.
(4) The ôzutepáplos (which the Coptic here translates) is met in Middle Egypt, e. g., at White Monastery, Miss. IV 64, Aeүtonapioc, BM. 154, 489; or further north, Ryl. 224, Amn. du Serv. Vlll 94 ; but apparently not at Thebes, CO. p. XIX. A liturgical fragt. belonging to S. de Riccer makes \(\pi \rho o s \sigma \pi \omega^{\prime}\); in the Greek correspond to \(\overline{\text { exs teppáplos in the Coptic translation. }}\)
"Stephen it is, the steward, through me, Dioscorus his son(I), who writes to my brother Apa [..... and] Apa I["

\section*{377.}

> ]cot [
]TE aitpa nkaөapon
]mekaлaфатіс
]AүO AүxоoY
5 ] opmace mal ]e гntapuec
jo mcekate
]копе
Fragment in which 2 (or 3) litra of "pure" (? wine) are mentioned; also the "ship-caulkers" (2) and possibly (1.7) "the potters" (3).
\[
378
\]
] ?
пА] пноүте
фо] IBAMmWN

5
c]ors encux пoוkonomoc
\[
] \mathrm{TE}+
\]
. . .] Papnoute [. . . . .] Phoebammon [. . . . .] xestes of oil [. . . my] brother Enoch, the steward [
(1) Dioscorus acts as scribe. In 92 probably the same Stephen appears to write himself.
(2) Cf. P. Lond. IV 1391 ; also a Balaiza fragt.
(3) Cf. \(I 78 \mathrm{n}\).
\[
\begin{aligned}
& 376 . \\
& + \\
& + \text { стефанос пок }{ }^{\prime} \\
& \text { atoot Allok s.lock }
\end{aligned}
\]
\[
\begin{aligned}
& \text { C2aï mпacon ama } \\
& \text { ] AпA ic }
\end{aligned}
\]
379.
\[
\begin{aligned}
& \text { + anokr } \\
& \text { ] прмтмоү[ } \\
& \text { ] } \overline{2 M п \omega р и ̆ ~} 2[ \\
& \text { ].өєофіл [ }
\end{aligned}
\]
\[
\begin{aligned}
& \text { ]логеı еp[ } \\
& \text { п]ротос[ }
\end{aligned}
\]

A deed of some kind，possibly a declaration（1．6？épè．〒Eัソ）．L． 2 shows a place－name，Tmo［u（I）；1． 3 another，Pôrf， found in 132 and elsewhere（2）．
380.

The following ostraca are all probably receipts．The pre－ sent one seems to have been of the type：Date；place－name； amount of wine；name of camel－driver．The latter is Enoch （see 307－313 above）．
\[
\begin{aligned}
& { }_{6} \text { [ } \\
& \text { ol/ Me[r/ } \\
& \text { коү서Y: } \\
& \text { OI/ MIK / : } \overline{M E} \text { : } \\
& 5 \text { Encox kama/ }
\end{aligned}
\]

ェ．K［：less likely U［．
（1）Cf．286，though it mady here be abbreviated from Tmounsim（v．In－ dex），or another of the many names so formed．
（2）Cf．Ryl．III，I20；and as Pôrb，in a Balaiza fragment，and perhaps ［P］ôref，Clédat，Baouit I 47.

\section*{381.}
```

? MON]Az/
OI/] кonob/ екаton
]!/ Ol/ кO\lambda/ Pїв m/ егра/
]xг та noloүnta
] nemte

```

```

]

```
I. It is not certain whether this was the first line.
2. колов/: see General Introduction, Metrology.
3. ]! : or \(火(=\dot{u} \pi\) ép \()\), in which case \(\measuredangle\) ol/] may perhaps be read in 1.2 ; but (ístp) would seem to imply a money-payment ("in lieu of"), and we do not elsewhere get the conversion of wine into money in these ostraca. More probably we should read [ашдека г]!/•
4. \(] \underset{\cdot}{\Gamma}\) : the \(\lambda\) is not certain ( \(K\) is possible), and the amount is rather large, but sums of 100 and 112 occur above.
\[
\begin{aligned}
& 382 . \\
& \text { ]..[ . } \\
& \text { ]oi/ \$op/ка c! cilo } \\
& \text { ]pax a./ rewpre [ } \\
& \text { ] ol/ mik/ er! }{ }^{[ } \mathrm{KE} \text { [ }
\end{aligned}
\]
2. KA: or, less likely, кג.
4. \(\theta\) : or \(\lambda\), but \(\theta\) is more likely.
\[
\begin{aligned}
& 383 . \\
& \text { ]...[..]..[ }
\end{aligned}
\]
\[
\begin{aligned}
& \text { өшө/ ऽ Іакүві[оү } \\
& \text { ol/ фop/ ab: m[/ } \\
& \text { ]om[ }
\end{aligned}
\]
2. тewt! : l. Tearsu; cf. 355, etc. The omission of the \(n\) is no doubt accidental.
5. ]own : perhaps ons \([/=\) eivou. Less likely пam]oyw[.
384.
].ckeү̣
]мік/ cп[ ] \(\lambda \lambda \boldsymbol{k} / \mathrm{Pa}\) [
] AH [
I. ckeү€ : doubtful, but fairly probable. It might be possible (thoügh it is less likely) to read mecieyc, but the name is elsewhere neciey or neciec. The big coarse hand of this ostracon is different both from that of the series beginning opr/ neciey and from the most usual hand of the receipts beginning with a date.
\[
\begin{aligned}
& 385 . \\
& \text { ] } \lambda \\
& \text { 10] ]anno mapooy } \\
& \text { o] }{ }^{-1(1)}+
\end{aligned}
\]

For this John cf. 121,2 .

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(2)```


[^0]:    (1) Métpa, as a particular locality, is found in Egypt in Nitria (Hist. Laus., Butler 11, 189, Mus. Guim. XXV, 296) and at Siut (Miss. franç. IV, 767, Clédat, Baouit 1, 43). Cf. ? Paris arabe 148, f. 305, hägir gabal Asyūt. With this one is tempted, despite difference of genders, to compare one of our unpublished
     in the Synaxarium it varies occasionally with gabal (cf. PO. 111 3or with $i b$. Xl 783, Benhodeb, and ib. 440 with X1685, Fargūd, and XI 515 with 519 , Erment.) M. Ch. Kuentz informs me that in Upper Egypt it is "partie rocheuse de la montagne, lisière du désert, non loin des terres cultivếs; jamais une partie de la vallée comme une digue" (the meaning given by the dictionaries). Cf. its use in Makrizi's Monasteries, nos. 48, 49, 50, 52, 53; also Dozy and Kremer, Beiträge, s. ע.
    (2) Remnants of Timothy's sermon on the church at Koskam, Paris $131^{s}$, $101-104$ and $132^{1}, 22$ (Ethiopic in BM. Or. 604). The place where the Virgin had washed Jesus is there often called "this $\pi \varepsilon \varepsilon \rho \rho{ }^{\circ}$ ". Cf. Ryl. 277 n .
    (3) The beginning of a Life of Thomas the anchorite is in the fragment Paris arabe 263, f. 111 ; but from it nothing is to be learnt. Probably a confusion with Th. the apostle, commemorated on the next day (26th Bashans). Another Th. from Ashmunain, commemorated on 2 Ist Hathor, should belong to our neighbourhood; but nothing is known of him. Th. of the Hill (monastery) of Shensif (Cairo Absaliyat, 1913, p. $\phi \mathrm{N} 5$ ) is presumably Shenoute's contemporary (Miss. 1V 465). It is indeed a considerable assumption to suppose our abbot had attained a place in the Synaxarium.

[^1]:    (I) Cf. the local worthies - abbots etc. - commemorated in the liturgical MiSS. from the White Monastery, or upon the stelae from Saqqara.
    (2) If officials, were they abbots? Cf. Hall p. 143, where a stele invokes "the stewards" (o\%\%ovó $\mu$ ot), instead of the usual "great men" $=$ abbols.
    (3) Assuming P. to be $=$ Apa Amoun in Ryl. 294. G. is prior in 344 (perhaps he had been the abbot's representative in Ryl. 289). J. is prior in Ryl. 201 and very likely abbot in 94,102, 103, 113 (perhaps our monastery under his name, Krall CCXLII, 33); while Enoch, the oft named s:eward, may have become abbot subsequently ( 95 , cf. $169,17 x$ ).
    (4) A Coptic Palimpsest, 1911, p. 372. Cf. BM. no. 12.

[^2]:    (1) Hyvernat, quoted by Thompson, l. c., p. VI. Cf. also ZDMG. 65,853 .
    (2) The following is the rext of his letter, the phrases in which may be compared with the Arabic headings to nos. 1362 and 1378 of P.Lond.1V (Aphrodito) : -
    
    
     Johannes (sic here) b. Handalah v. El-Kindî, Governors etc., ed. Guest, p. 65 ; cf. C. H. Becker, Papyri Schott-Reinhardt 1, p. 19. The place-name in 1.2 is obscure, the $\begin{gathered} \\ \text { being quite uncertain. }\end{gathered}$
    (3) Moschus, in the 6 th century, found the monks of one communily in this

[^3]:    (I) Excepting perhaps the Menas shrines, whose ostraca published by Drerup (Griech. Ostraka von den Menas-Heiligtümern, Röm. Quartalschr., 1908, pp. 240 -257), are largely orders for payments of wages, or allowances to $\pi \alpha=\eta$ tui or трuү $\quad$ taí.
    (2) P. Lond. II, p. 326, Edfû; Hall p. 41, presumably Thebes; Crum, Short Texts 396, 426, ditto. Otherwise Aphrodito is the most southern place where in this period wine growing is recorded.

[^4]:    (1) In a wine account from Balaizah "the great man's (the abbot's) table" is specially provided for.
    (2) Perhaps the language of the Joshua Palimpsest (v. above), as coming from Wadi Sarga, should be here taken into consideration. Cf. Thompson's observations, op. cit. p. IX. and the review above referred to.

[^5]:    (1) Cf. however A. Kircher, Lingua Aegyptiaca Restituta, p. 66, from which it appears that such forms were well established in the Coptic period. Coptica. III.

[^6]:    (1) Coptic Bibl. Texts p. 269.

[^7]:    (1) Amélineau, Gulvres de $S$. I, 27.

[^8]:    (1) A creed in Coptic, similar to this, is found in the MS. whence parts of my text in the Papyruscodex saec. $I I-V I I$ is taken (v. Einleitung XIV). It is in Paris $129^{14}$, f. 63 and runs: ". . . one Lord, Jesus the Christ, the son of God, the only-begotten, whom the Father begat before all ages. Light \&c." The formula approximates to the so called Nicæno-Constantinopolitan Creed. Cf. the current Jacobite version with similar features, Cairo liuchologion 1902, p. 290.

[^9]:    (1) Not space in gap for cuite.
    (2) Or emync. The script is small and faded. Is cmoyne, or moynce, a variant of roya! Cf. Ex. XII, 7.
    (3) Undoubtedly a gap after m.

[^10]:    (1) E. g. nos. 102, 206, 283, 339 c .
    (2) May we call them Horus, Anubis and Thoth? They are invoked by visitors to the Oases: Bock, Materiaux, p. 38.
    (3) Pachom and Shenoute, with their respective successors, appear never to have attained (or? retained) a popularity comparable with this. The former is invoked, Hall p. 132, the latter, Alexandria Mus. no. 203. Or it may be that excavation has yet to bring to light the epitaphs from sites where these great abbots were in special veneration.
    (4) $\ln 25^{2}$ there are 2 deceased, both with their dates. $\ln$ Saqqara there are often several, e. g. nos. 27, 30, 222, 247.
    (5) Occasionally with dates: Miss. franç. III, p. 30, no. 50.

[^11]:    （1）Perhaps reminiscent of a biblical phrase，e．g．Mat．Xlli，17，though in 29 the prophets are absent．
    （2）A saint Sansnav is invoked at Deir el－Gebrawi（11，pl．XXIX，no．3）． Perhaps the same（？his church）at Arsinoe（Mit．Rain．11，261，263）．Cf．fem． Tsansnô，Leipoldt，Schenute 142 （not Sansnô）．A single saint thus inserted in $29,4^{8}$ ．
    （3）The local worthies，so often enumerated，are thus referred to in 29,60 ．
    （4）Probably a particular locality so named．Cf． 172.
    （5）Recurs in 35 and Krall XCVill．Cf．Ryl． $369 \ldots$ ．

[^12]:    (1) TEY? = TNEY. Cf. here TA(P) N-, ME(NiU)CWC, E2(P)AI, MA(K?)-.
    (2) Cf. 86 n . Here? "the priest".
    (3) Quite uncertain. Since no- looks like 2 d sing., one might read
    
    (4) Or "camel (loads)", as in 204 etc. Cf. Introduction, § Metrology.
    (5) "Out", with verbs of sending, going, coming, generally indicates motion from the desert to the Nile valley.
    (6) Recurs probably Ryl. 255. Pohe (n)nekam is a place in W. Hengstenberg, Kopt. Papyri (Munich, J. Rosenthal, 1914), no. 4. Cf.? Bûhê, near Manfalût. On the northern side of Siût we find Peshigepohe (Zoega 307, cf. 76 above). But

[^13]:    (I) Xetac "property, belongings" similarly in Miss. JV, 729.
    (2) Cf.? a place to the north of Slmûn, тпүлн mobn, Ryl. 364 u. Perhaps merely one of the town gates.
    (3) At Antinoe presumably.
    (4) Leg. п€ $\uparrow \sigma$.
    (5) For $+\sigma 1 \times$ "promise" v. BM. 1137 , Ryl. 357. "Little brothers", as contrasted with the "great brothers", the monastic magnates, dignitaries who represent the community in two papyri from Balaiza.

[^14]:    （1）Or＂make terms with＂，v．Krall CLVII；or＂pay＂，v．RyI． 343 n ．； or possibly＂summon＂，MOYT（ $\mathcal{C})$ ，cf．B入X（ $\mathcal{C}$ ）．
    （2）Title or name？If the former，cf．perbaps поגүPe（Lemm，Bibelfr． 1，267），though this may be but a descriptive epithet（cf．6OOYpG CSCO． $7^{3}$ ， 46， 47 and $\sigma \lambda$ Yגє $i b .59$ ）．One may however equally read AGOOY＇EMOII（as in $102,106,107 \mathrm{etc}$ ．）and see perhaps here a variant of $2 \lambda 60 \mathrm{O}$ ，in its original meaning，＂messenger＂（v．Sethe in Göttinger Nachr．1916， 118 ff ．；also Ryl． 224 and BM． 1075 ，ג6OP）．The preceding demonstrative would make a name unlikely；but nel－TEI－is really，the article，as so often in these texts．

[^15]:    Coptica. III.

[^16]:    (1) 'Eppuitns seems to be used only here in Coptic texts, though found in
     enough further south.
    (2) V. P. Lond. IV 1529.
    (3) We cannot read $\pi x^{\prime} \gamma^{\prime} \rho \chi^{0}{ }^{5}$, "the pagarch's son".
    (4) Cf. 153.
    (5) : по(по) м м

[^17]:    (1) Last season's beans. Cf. the use of $\lambda \mathrm{C}$ for winc.

[^18]:    (1) V. Introduction, § IV Metrology.

